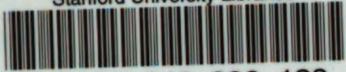


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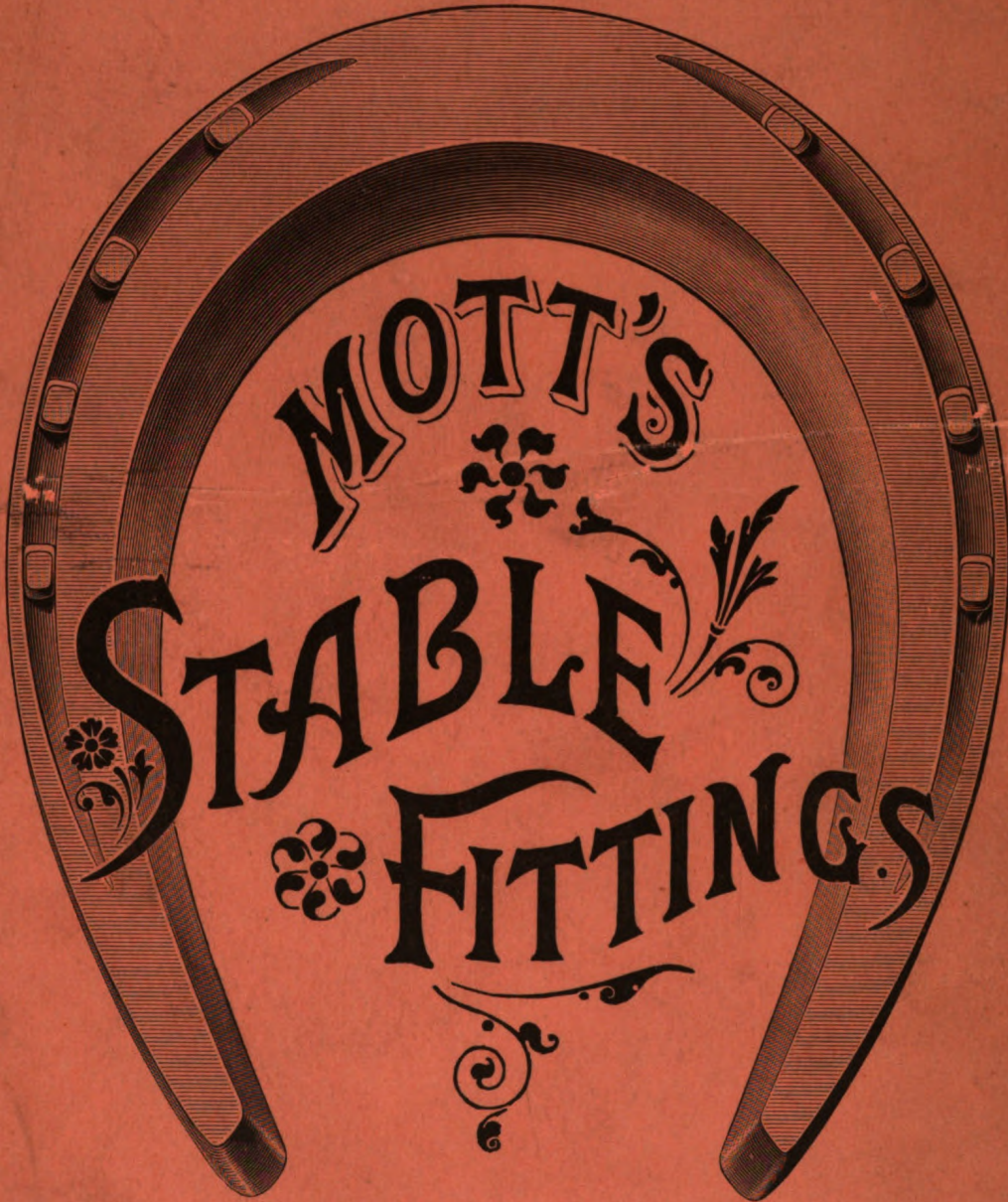
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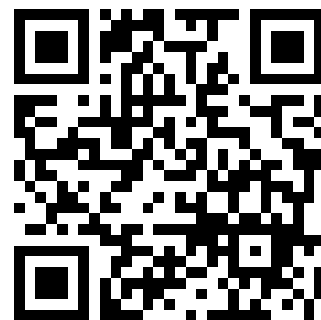


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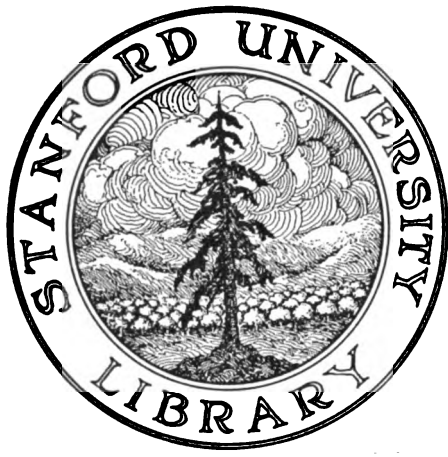
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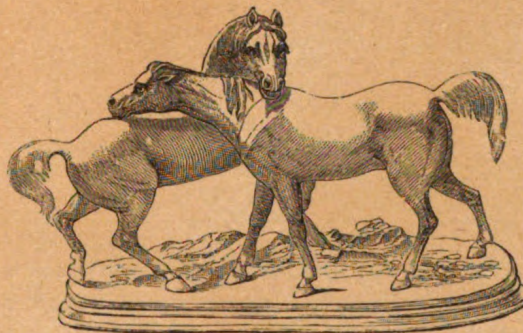


ILLUSTRATED CATALOGUE "P"  
AND PRICE LIST.

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THE J. L. MOTT IRON WORKS,



CAST AND WROUGHT IRON, BRASS, BRONZE AND NICKEL-PLATED

STABLE FITTINGS.

CATTLE AND PIGGERY FITTINGS.

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84 TO 90 BEEKMAN STREET, NEW YORK.

W<sup>i</sup>  
311 & 313 WABASH AVENUE, CHICAGO.



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## PREFACE.

WE have much pleasure in calling attention to the many IMPROVEMENTS described in this new edition of our CATALOGUE OF STABLE FITTINGS. The prices have also been carefully revised throughout, and are as low as is compatible with the best workmanship and materials.

Our object, as heretofore, is to maintain the *HIGHEST STANDARD OF EXCELLENCE* in the work we turn out, and that our articles find general favor, we are glad to be assured by their constantly increasing sales, and by the unsolicited testimonials we frequently receive.

The whole of our manufactures are carried out under our PERSONAL SUPERVISION.

The EXPERIENCE gained in *years of special attention* to the furnishing of Fittings, enables us to present to our patrons the newest designs and the latest ideas for the increased comfort and safety of the Horse, and the careful preservation of Harness on Brackets constructed to keep the various articles for which they are intended in shape, and to insure the perfect airing and drying of the same.

A noticeable feature in our illustrations is the effort to show the comparative size of each article, as well as giving necessary dimensions.

We would very respectfully urge intending purchasers, in order to satisfy themselves of the excellence in *DESIGN* and *WORKMANSHIP* of our manufactures, to personally inspect our show-rooms, 84 to 90 BEEKMAN ST. N. Y., 311 & 313 WABASH AVE. CHICAGO, where full size Stalls, Box Stalls, etc., are fitted up with every requisite in the simplest and most carefully considered styles.

Provision for Ventilation and Drainage has received special attention.

In ordering STABLE FITTINGS, our customers should be careful not only to give the correct Plate Numbers as given in the book, but to be very exact as to dimensions where goods have to be made to order, accompanying same with detailed drawings or plans, if possible; the latter is particularly necessary when ordering Guards for Box Stalls, also in laying out Stable Gutter.

Our new line of *CATTLE HOUSE* and *PIGGERY FITTINGS* will no doubt be interesting.

*Special attention* is given to *these* Fittings as may be readily seen; and the *variety* of our designs enables customers to judge of their requirements, while an opportunity to examine them by sample in our Show Rooms is offered.

THESE PLANS ARE MERELY SUGGESTIONS FOR ARRANGING THE INTERNAL FITTINGS OF STABLES.

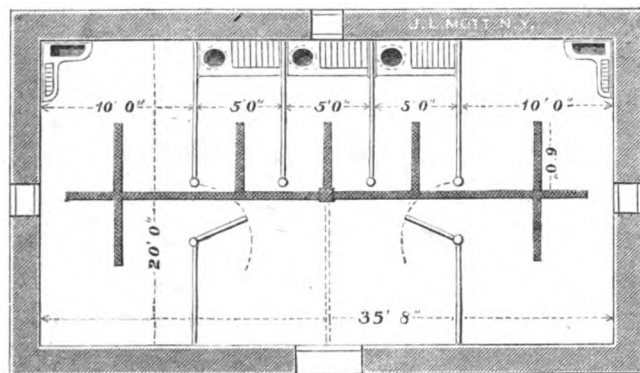


PLATE 1-P.

Plan showing three Open and two Box Stalls.

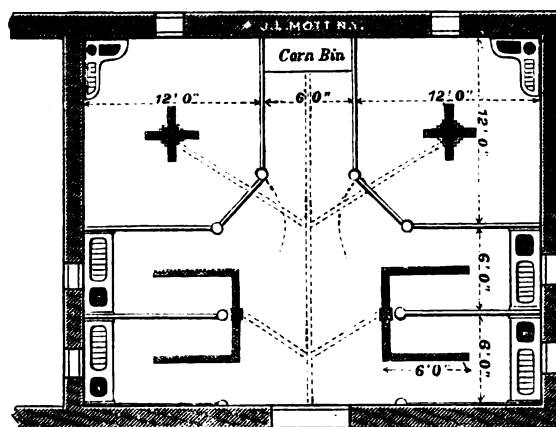


PLATE 2-P.

Plan showing four Open and two Box Stalls.

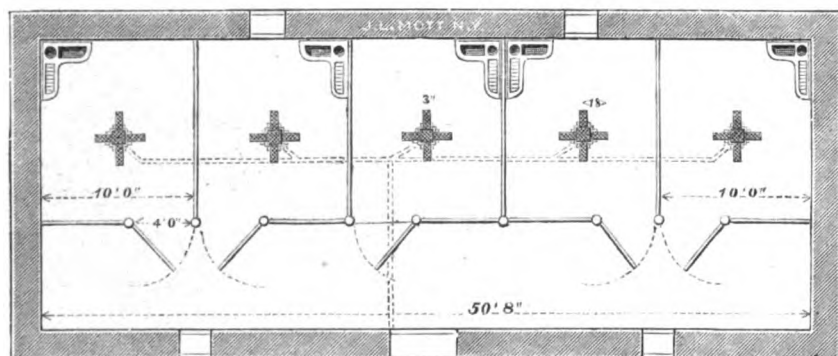


PLATE 3-P.

Plan showing five Box Stalls.

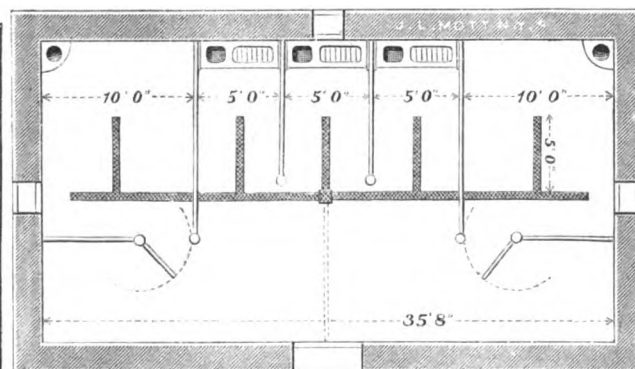


PLATE 4-P.

Plan showing three Open and two Box Stalls.

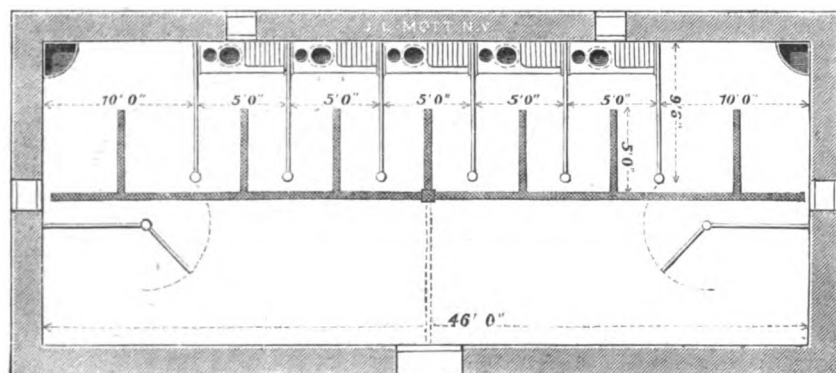


PLATE 5-P.

Plan showing five Open and two Box Stalls.

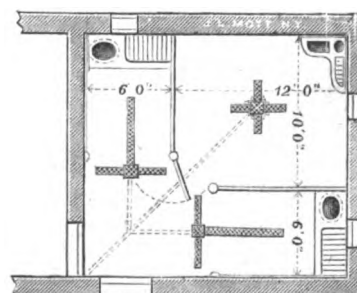


PLATE 6-P.

Plan showing two Open and one Box Stall.

THESE PLANS ARE MERELY SUGGESTIONS FOR ARRANGING THE INTERNAL FITTINGS OF STABLES.

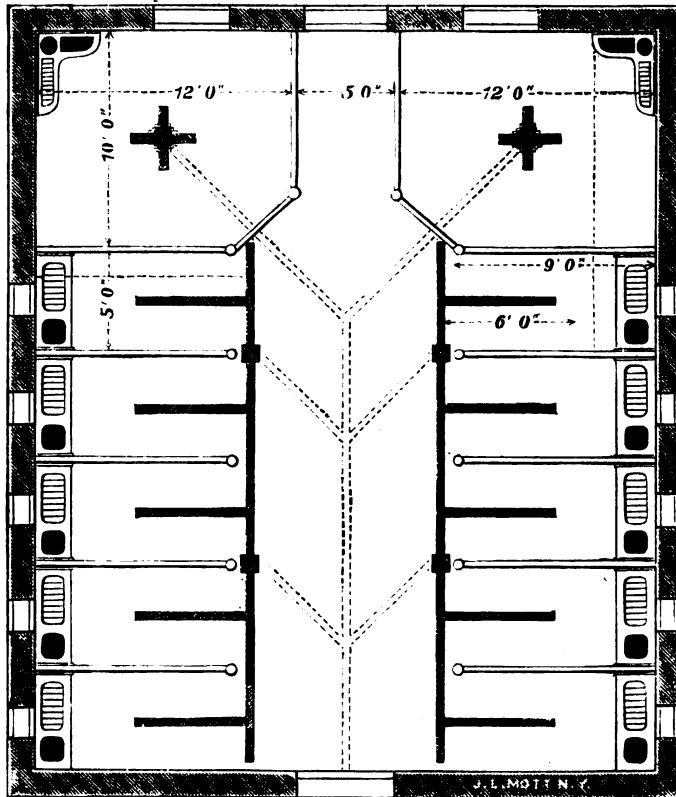


PLATE 7-P.

Plan showing ten Open and two Box Stalls.

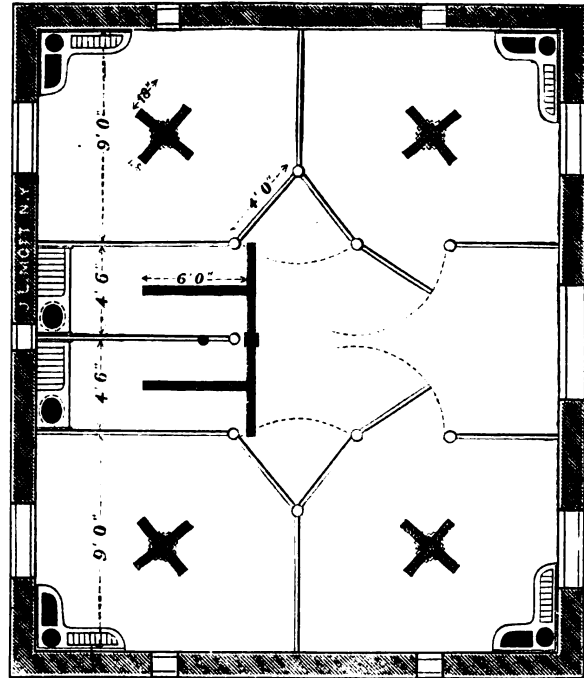


PLATE 8-P.

Plan showing two Open and four Box Stalls.

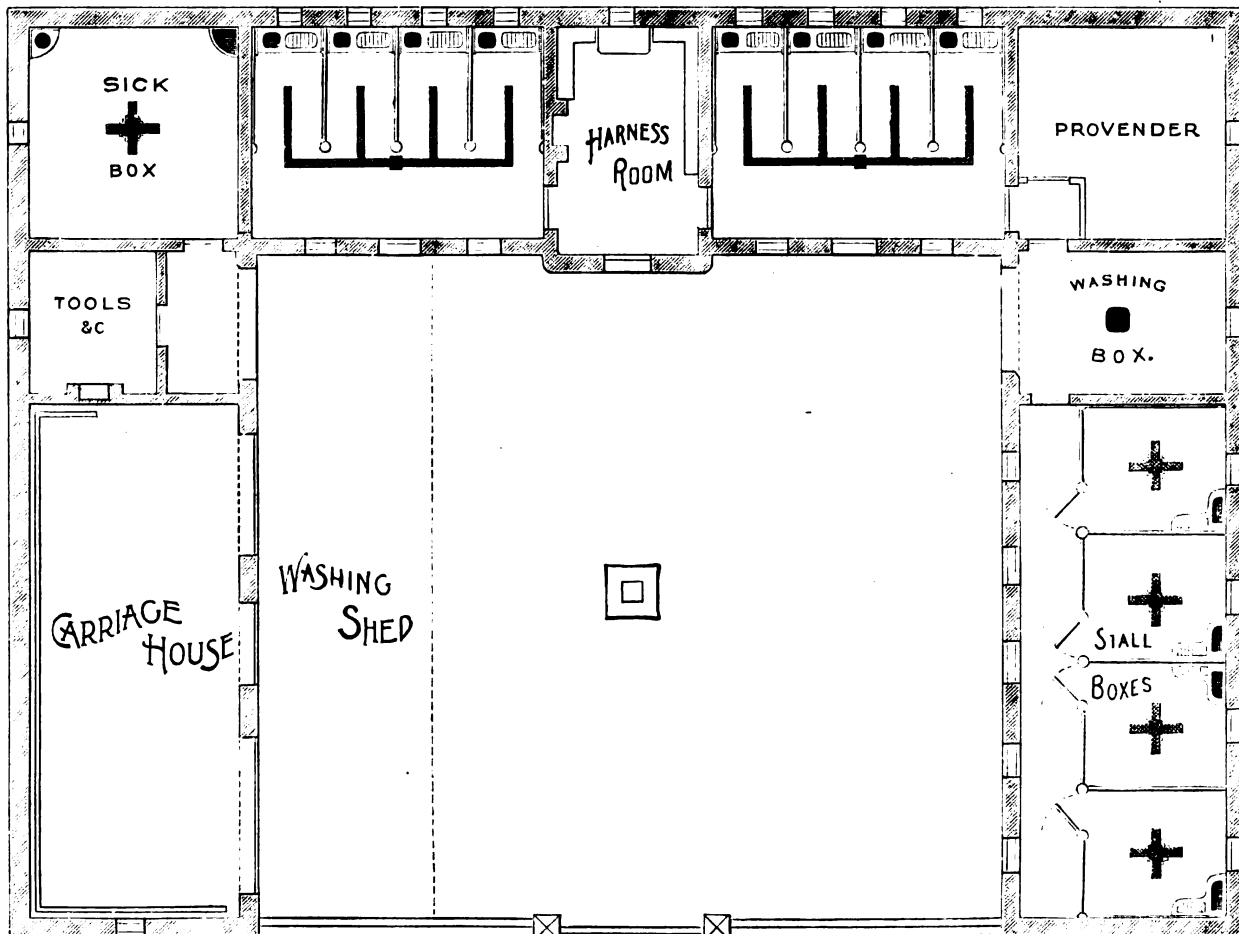
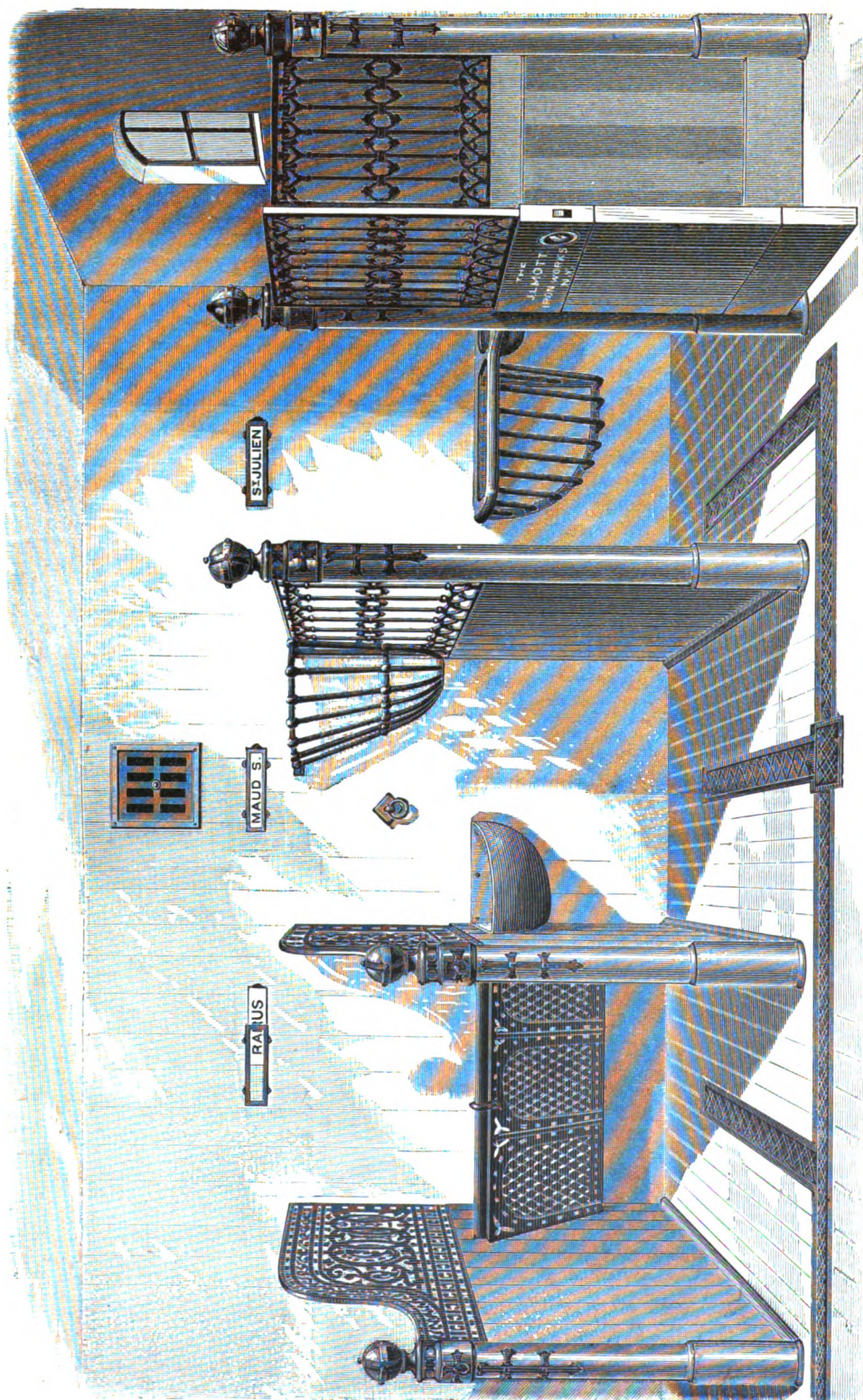


PLATE 9-P.

Plan showing a complete Stable Yard, with accommodation for twelve Horses, &c. Two Stables with four Stalls in each, and one Stable containing four Box Stalls, also Sick Box, Washing Box, Harness Room, Coach Room, Fodder Room, &c.





**PLATE 10-P.**

**STABLE INTERIOR.**

The above design shows two Open Stalls and one Box Stall with various Fittings, as illustrated in following pages.





PLATE 11-P.

STABLE INTERIOR.

Designed to show four Open Stalls and two or more Box Stalls, Fittings for which may be selected from following pages.

A passage-way in front of Stalls, indicated by entrances at either end of Stable, affords an easy method of feeding through doors at head of Stalls, as shown.





PLATE 12-P.

## STABLE INTERIOR.

Showing two Open Stalls and one Box Stall, fitted up in a very simple and complete style, with Cast Iron Stall Posts, Wrought Iron Guards and Cast Iron Mangers. (See following pages.) The Automatic Feeder shown is fully described, with prices on opposite page.

## AUTOMATIC FEEDER.

By setting the Lever attached to Clock, the wire connected with Feeders closes each Hinged Bottom. One Clock Machine will operate thirty Grain Holders at the same time. There being a Grain Holder for each Stall, the horses can have the kind and quantity of food desired at any time of the day or night, by simply setting the Alarm Clock, which by the revolution of its key on the back of Clock at the time of alarm, draws the upright lever, releasing the wires, thus allowing the Traps in Grain Holders to open and drop the Grain into Mangers.

The Machines are new, easy to adjust, and can be run by anybody. The Grain Holders which are made of Iron are designed to be placed over the manger either in the Stall or in the Loft above, as most convenient to the owner.

By this method the Horse is allowed ample time for feeding and digesting his food before being brought from the Stable.

Those using these machines, and keeping a large number of horses, tell us, that by feeding them all at the same time, the saving of their Stable Floors and Stall Partitions pay for the Machines, as all kicking and pawing, caused by the uneasiness of the horses hearing the others fed, is stopped.

We would say to those having the care of their own horses that many hours and steps are saved by the use of this Feeder. The assurance that your Horses, when put up in a heated condition, can be fed at a proper time, without your having to return, is also well worth your consideration.

Feeder for each Stall .....	\$2 00
Clock Machine for Operating Feeders .....	4 00

These Feeders are fast growing in favor and are extensively used in many of the large stables in New York, Brooklyn and vicinity.

When found necessary to operate Feeders in opposite Stalls, corner Pulleys are furnished.

Can be seen in operation in our show-room.

## WOODEN GRAIN HOD.

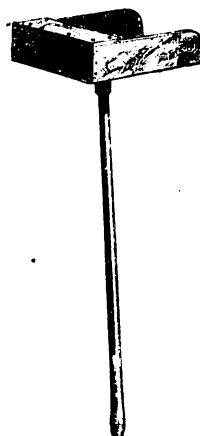


PLATE 13-P.

The hollow casting that is sent with each order is designed to connect a small box, or one that is shown in Plate 13-P with a handle, which forms a light Hod for filling the Grain Holders, when placed in a position too high to fill by Hand. We do not furnish the hod.

Directions for putting up and using the Feeders, furnished on application.



## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

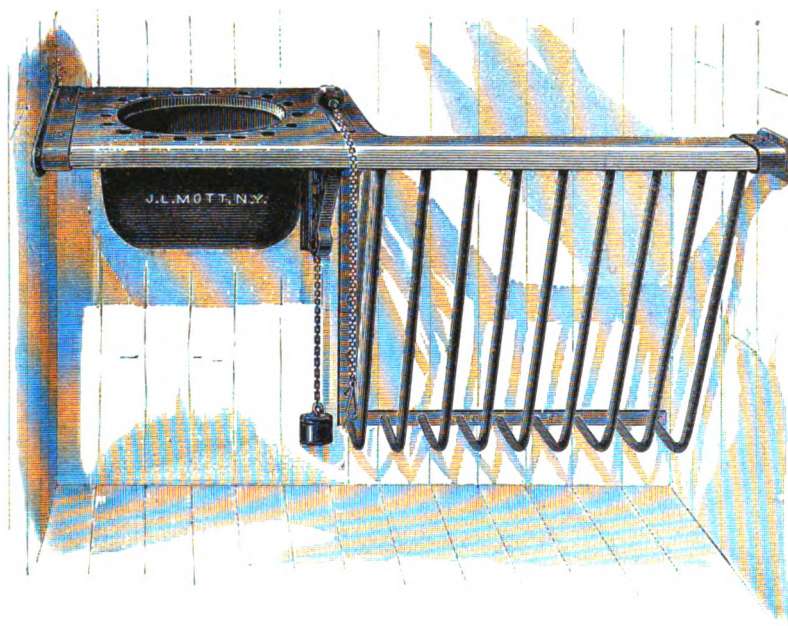


PLATE 14-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 2 feet, Hay Rack, 2 feet 6 inches deep .....	\$26 00	\$28 75	\$29 50
All Galvanized .....		40 00	
Any length over 4 feet 6 inches up to 5 feet, width, 2 feet.....	28 00	30 75	31 50
All Galvanized.....		42 50	
Any length over 5 feet up to 5 feet 6 inches, width, 2 feet....	30 00	32 75	33 50
All Galvanized.....		45 00	
Any length over 5 feet 6 inches up to 6 feet, width, 2 feet ...	32 00	34 75	35 50
All Galvanized.....		47 50	

Any length longer than priced above furnished to order at an increased cost.

The above is a very desirable arrangement of Halter Chain, as it passes over a Pulley within a hollow bracket, having variable Weight and Rubber Buffer.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS

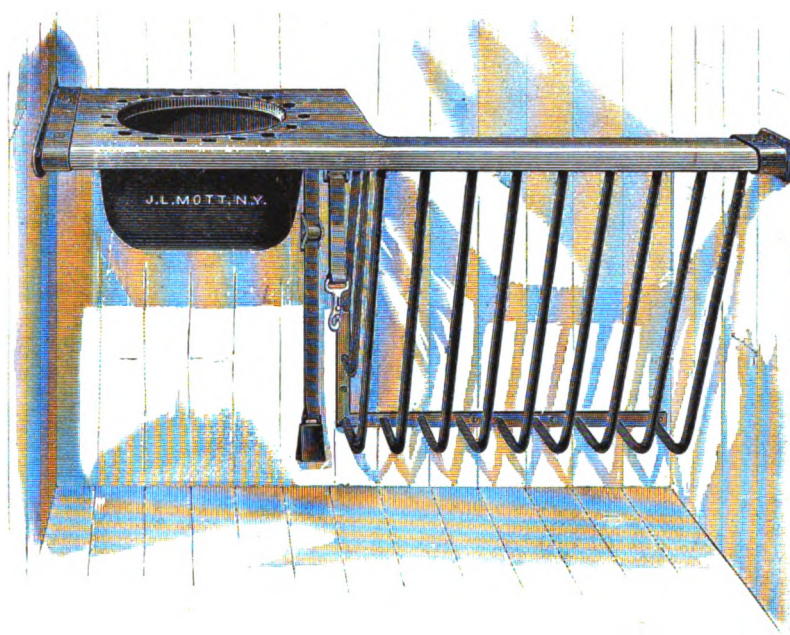


PLATE 15-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 2 feet; Hay Rack, 2 feet 6 inches deep.....	\$24 00	\$26 75	\$27 50
All Galvanized .....		38 00	
Any length over 4 feet 6 inches up to 5 feet, width, 2 feet.....	26 00	28 75	29 50
All Galvanized.....		40 50	
Any length over 5 feet up to 5 feet 6 inches, width, 2 feet .....	28 00	30 75	31 50
All Galvanized .....		43 00	
Any length over 5 feet 6 inches up to 6 feet, width, 2 feet.....	30 00	32 75	33 50
All Galvanized.....		45 50	

Any length longer than priced above furnished to order at an increased cost.

The above is a very desirable arrangement of Leather Halter Strap, with Weight and Back Guide.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

## CAST IRON MANGER, WATER POT AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

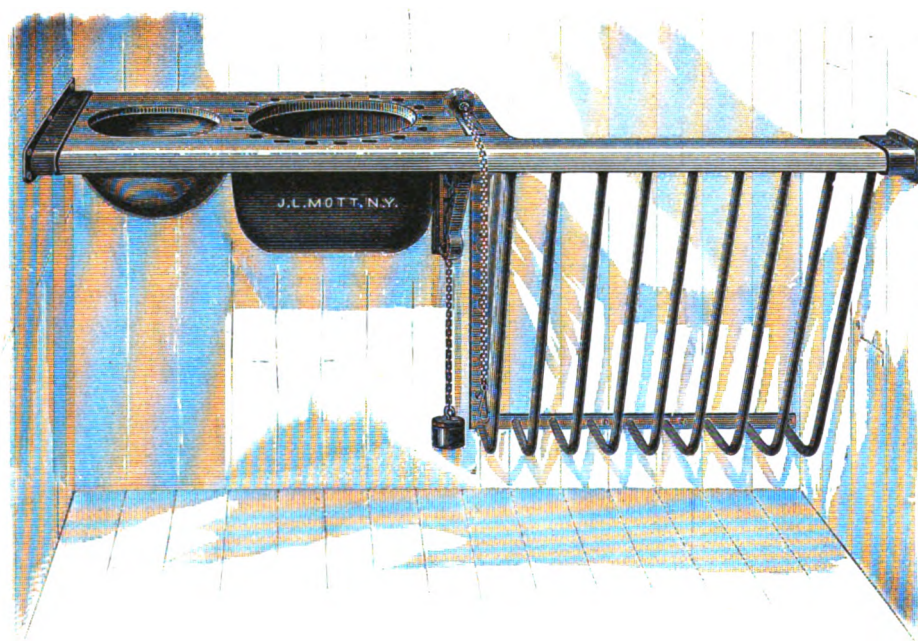


PLATE 16-P.

Left.—Furnished Right and Left.

	Painted.	Water Pot and Manger Galvanized	Water Pot and Manger Enameled
Length, 5 feet; width, 2 feet; Hay Rack, 2 feet 6 inches deep.....	\$35 00	\$39 50	\$40 25
All Galvanized.....		50 00	
Any length over 5 feet up to 5 feet 6 inches, width, 2 feet .....	37 00	41 50	42 25
All Galvanized .....		52 50	
Any length over 5 feet 6 inches up to 6 feet, width, 2 feet.....	39 00	43 50	44 25
All Galvanized.....		55 00	

Any length longer than priced above furnished to order at an increased cost.

The above is a very desirable arrangement of Halter Chain, as it passes over a Pully within a hollow bracket, having variable Weight and Rubber Buffer.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.



## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH HAY GRID AND HEAVY ROLLING FRONT.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

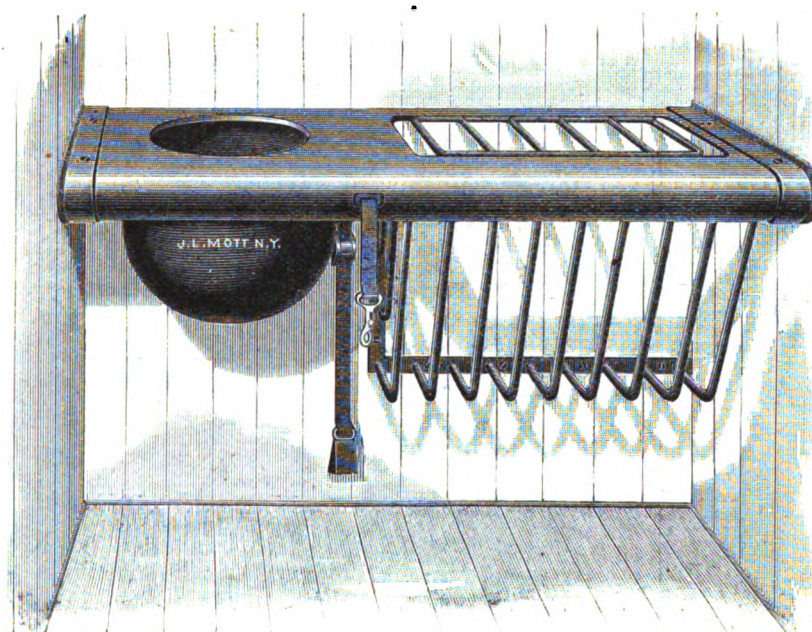


PLATE 17-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 2 feet; Hay Rack, 1 foot 6 inches deep.....	\$41 00	\$43 75	\$45 50
All Galvanized.....		56 00	
Any length over 4 feet 6 inches up to 5 feet, width, 2 feet.....	43 50	46 25	48 00
All Galvanized.....		58 50	
Any length over 5 feet up to 5 feet 6 inches, width, 2 feet.....	46 00	48 75	50 50
All Galvanized.....		61 00	
Any length over 5 feet 6 inches up to 6 feet, width, 2 feet ...	48 50	51 25	53 00
All Galvanized.....		63 50	

Any length longer than priced above furnished to order at an increased cost.

If furnished without Hay Grid, deduct \$7 00.

The above is very highly recommended, and the large Rolling Front with Leather Halter Strap, Weight and Back Guide makes a most excellent Fixture.

The Hay Grid is designed to prevent waste of hay. When the rack is to be filled the Grid is lifted and then laid on the top of the hay.

The hay is reached through the bars of the Grid which follows the hay as it decreases in bulk and prevents the horse pulling out more than a mouthful at a time.

It can be fitted to any of the Fixtures that have low hay racks.

## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

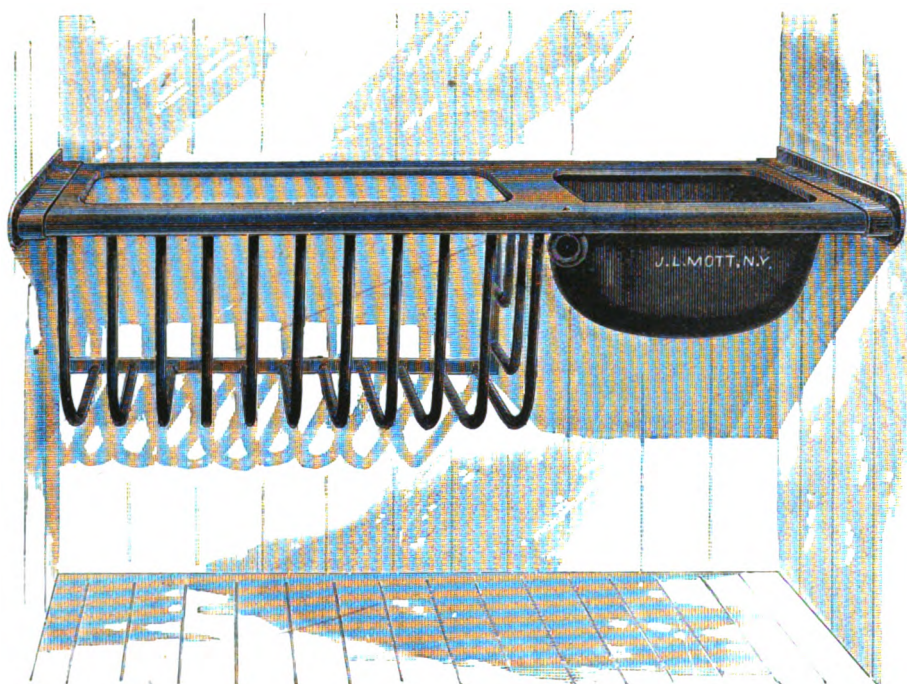


PLATE 18-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches ; width, 1 foot 8 inches ; Hay Rack, 1 foot 6 inches deep. All Galvanized.....	\$23 50	\$26 25	\$27 00
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 8 inches ..... All Galvanized...	25 50	33 50	29 00
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 8 inches..... All Galvanized .....	27 50	36 00	31 00
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 8 inches..... All Galvanized.....	29 50	38 50	33 00
		41 00	

Any length longer than priced above furnished to order at an increased cost.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

If furnished without Hitching Ring, deduct 50 cents.



## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

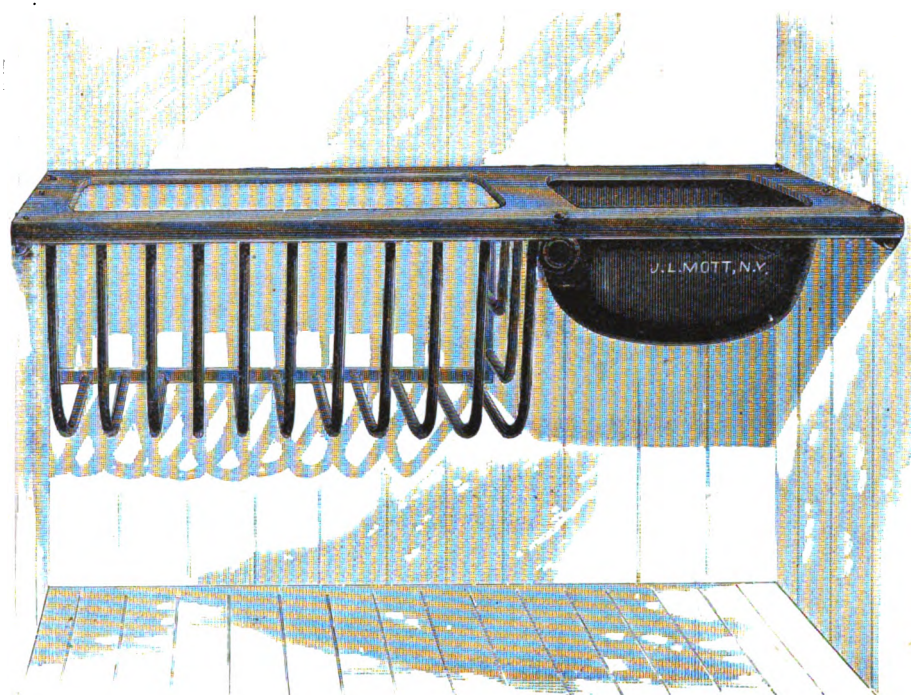


PLATE 19-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 8 inches; Hay Rack, 1 foot 6 inches deep. All Galvanized.....	\$21 50	\$24 25	\$25 00
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 8 inches..... All Galvanized.....	23 50	31 50 26 25	27 00
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 8 inches..... All Galvanized.....	25 50	34 00 28 25	29 00
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 8 inches..... All Galvanized.....	27 50	36 50 30 25	31 00
		39 00	

Any length longer than priced above furnished to order at an increased cost.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

If furnished without Hitching Ring, deduct 50 cents.

## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

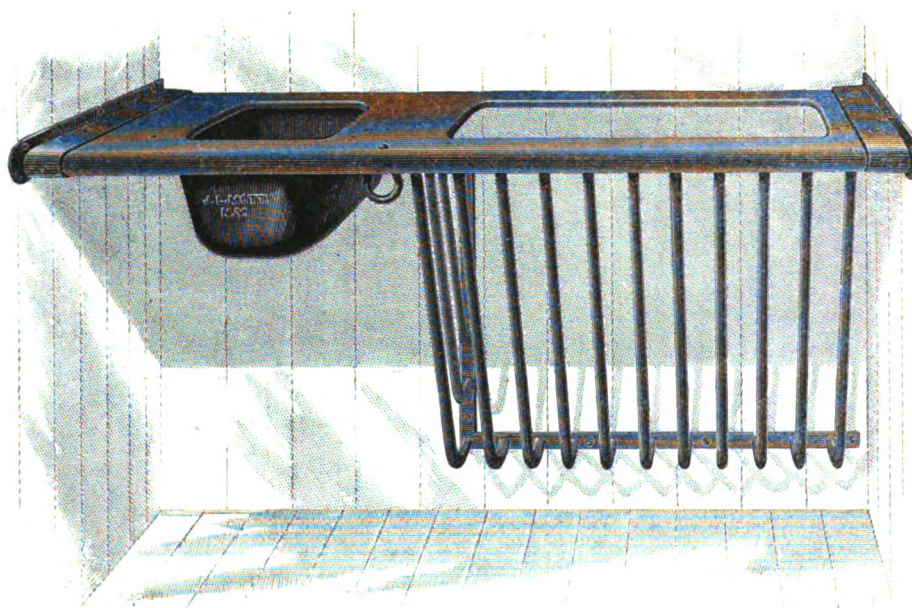


PLATE 20-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet 6 inches deep.	\$18 50	\$21 00	\$21 50
All Galvanized .....		33 50	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches.....	20 50	23 00	23 50
All Galvanized.....		36 00	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches .....	22 50	25 00	25 50
All Galvanized... ..		38 50	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches.....	24 50	27 00	27 50
All Galvanized... ..		41 00	

Any length longer than priced above furnished to order at an increased cost.

If furnished with Leather Halter Strap, as shown in Plate 21-P, instead of Hitching Ring, add \$3 00.

## CAST IRON MANGER AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

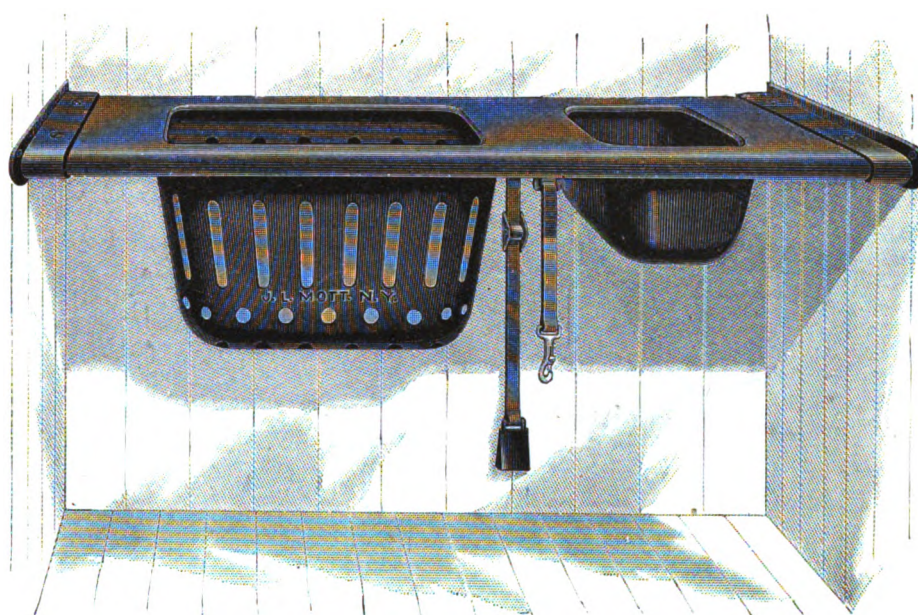


PLATE 21-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet long $\times$ 1 foot 5 inches wide $\times$ 1 foot 3 inches deep.....	\$18 50	\$21 00	\$21 50
All Galvanized.....		33 50	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches .....	20 50	23 00	23 50
All Galvanized.....		36 00	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches.....	22 50	25 00	25 50
All Galvanized .....		38 50	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches.....	24 50	27 00	27 50
All Galvanized.....		41 00	

Any length longer than priced above furnished to order at an increased cost.

The above is a very desirable arrangement of Leather Halter Strap, with Weight and Back Guide.



## CAST IRON MANGER AND HAY RACK, WITH HALTER WEIGHT AND GUARD BOX ATTACHED

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

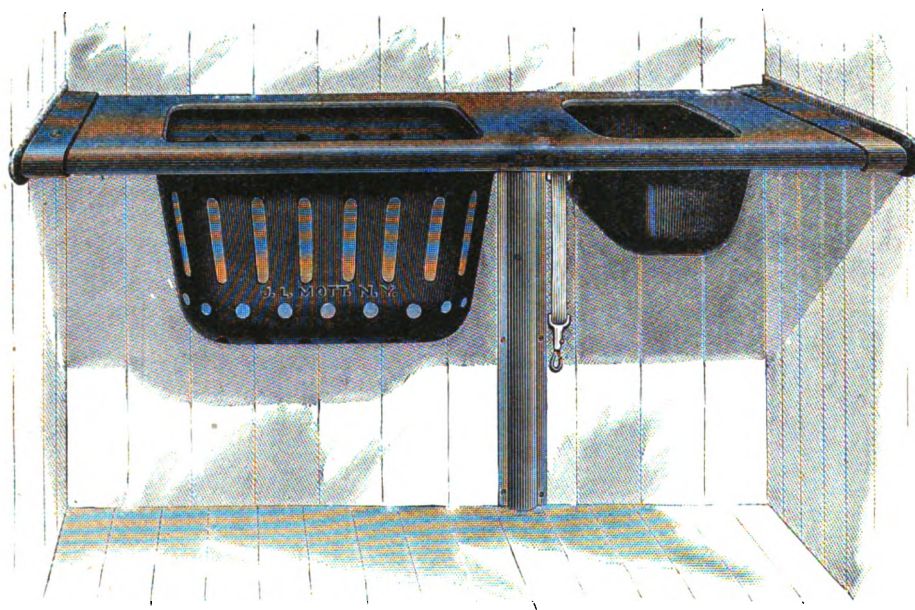


PLATE 22-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width 1 foot 10 inches; Hay Rack, 2 feet long × 1 foot 5 inches wide × 1 foot 3 inches deep.....	\$20 50	\$23 00	\$23 50
All Galvanized .....		37 50	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches.....	22 50	25 00	25 50
All Galvanized.....		40 00	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches... ..	24 50	27 00	27 50
All Galvanized .....		42 50	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches.....	26 50	29 00	29 50
All Galvanized.....		45 00	

Any length longer than priced above furnished to order at an increased cost.

Can also be furnished with Wrought Iron Hay Rack instead of Cast Iron, as shown in either Plate 19-P or 20-P at an additional cost.

CAST IRON MANGER AND SOLID CAST IRON HAY BOX, WITH HALTER WEIGHT AND GUARD  
BOX ATTACHED.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

EXTRA HEAVY.

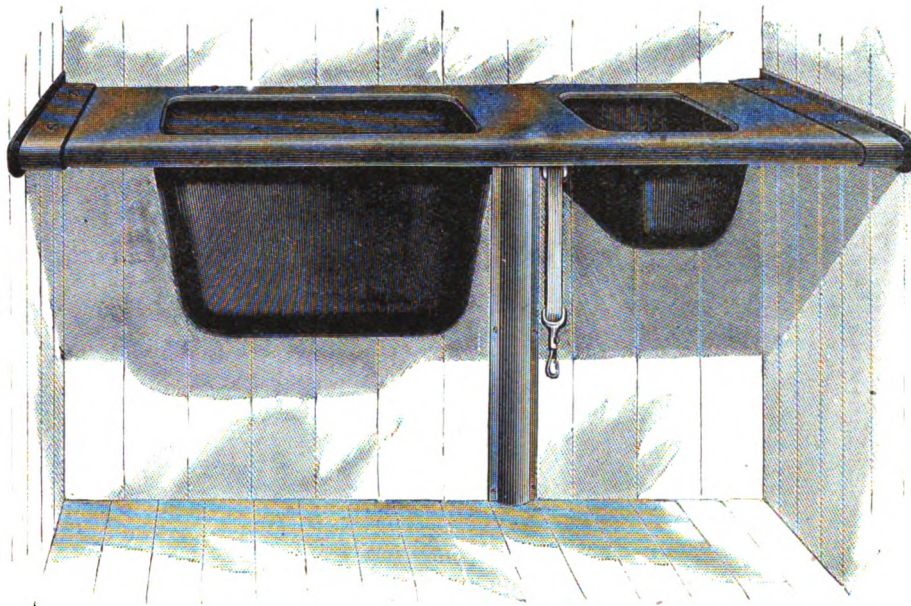


PLATE 23-P.

Right.—Furnished Right and Left.

	Painted	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet long $\times$ 1 foot 5 inches wide $\times$ 1 foot 3 inches deep.....	\$22 00	\$24 50	\$25 00
All Galvanized .....		41 00	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches.....	24 00	26 50	27 00
All Galvanized.....		43 50	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches.....	26 00	28 50	29 00
All Galvanized.....		46 00	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches.....	28 00	30 50	31 00
All Galvanized.....		48 50	

Any length longer than priced above furnished to order at an increased cost.

Can also be furnished with Wrought Iron Hay Rack instead of Cast Iron, as shown in either Plate 19-P or 20-P at an additional cost.

## CAST IRON MANGER AND SOLID CAST IRON HAY BOX.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

EXTRA HEAVY.

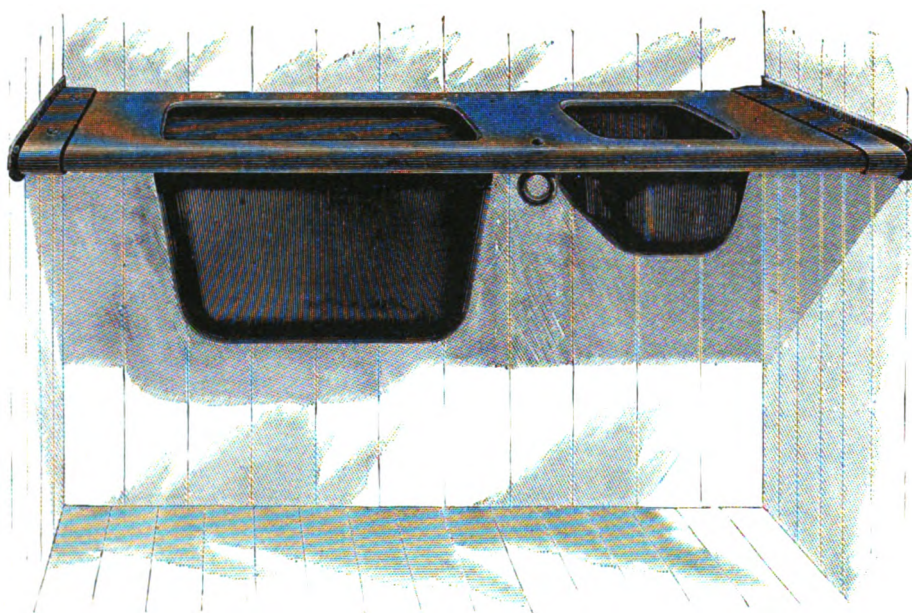


PLATE 24-P.

Right—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet long × 1 foot 5 inches wide × 1 foot 8 inches deep .....	\$17 00	\$19 50	\$20 00
All Galvanized .....		34 00	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches .....	19 00	21 50	22 00
All Galvanized .....		38 50	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches .....	21 00	23 50	24 00
All Galvanized .....		39 00	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches .....	23 00	25 50	26 00
All Galvanized .....		41 50	

Any length longer than priced above furnished to order at an increased cost.

If furnished without Hitching Ring, deduct 50 cents.



## CAST IRON MANGER AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

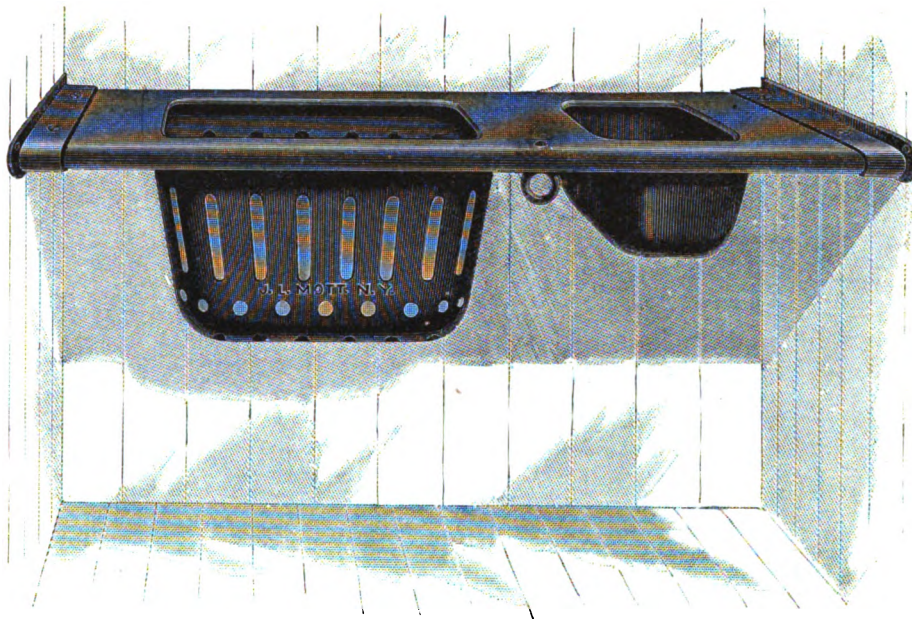


PLATE 25-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet long $\times$ 1 foot 5 inches $\times$ 1 foot 3 inches deep.....	\$15 50	\$18 00	\$18 50
All Galvanized .....		30 50	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches.....	17 50	20 00	20 50
All Galvanized.....		33 00	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches .....	19 50	22 00	22 50
All Galvanized... ..		35 50	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches.....	21 50	24 00	24 50
All Galvanized... ..		38 00	

Any length longer than priced above furnished to order at an increased cost.

If furnished without Hitching Ring, deduct 50 cents.

## CAST IRON MANGER FOR CUT FEED, AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

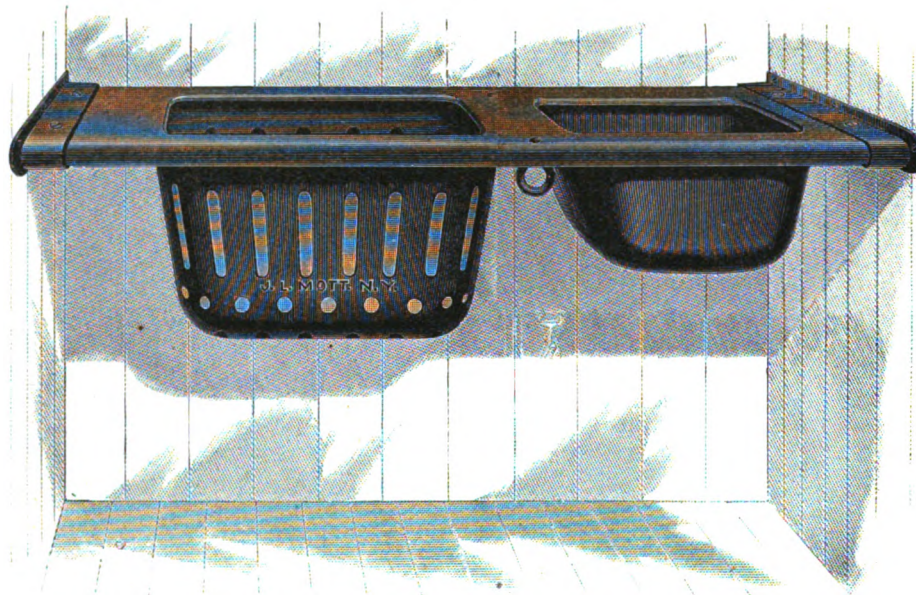


PLATE 26-P.

Right—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameld.
Length, 4 feet 6 inches; width, 1 foot 10 inches; Hay Rack, 2 feet long × 1 foot 5 inches wide × 1 foot 3 inches deep.....	\$16 00	\$18 75	\$19 50
All Galvanized.....		31 00	
Any length over 4 feet 6 inches up to 5 feet, width, 1 foot 10 inches. ....	18 00	20 75	21 50
All Galvanized .....		33 50	
Any length over 5 feet up to 5 feet 6 inches, width, 1 foot 10 inches.....	20 00	22 75	23 50
All Galvanized.....		36 00	
Any length over 5 feet 6 inches up to 6 feet, width, 1 foot 10 inches .....	22 00	24 75	25 50
All Galvanized.....		38 50	

Any length longer than priced above furnished to order at an increased cost.

If furnished without Hitching Ring, deduct 50 cents.

## MOTT'S PATTERN CAST IRON MANGER AND HAY RACK.

WITH NIBBLING ROLLER FOR CRIBBING HORSES.

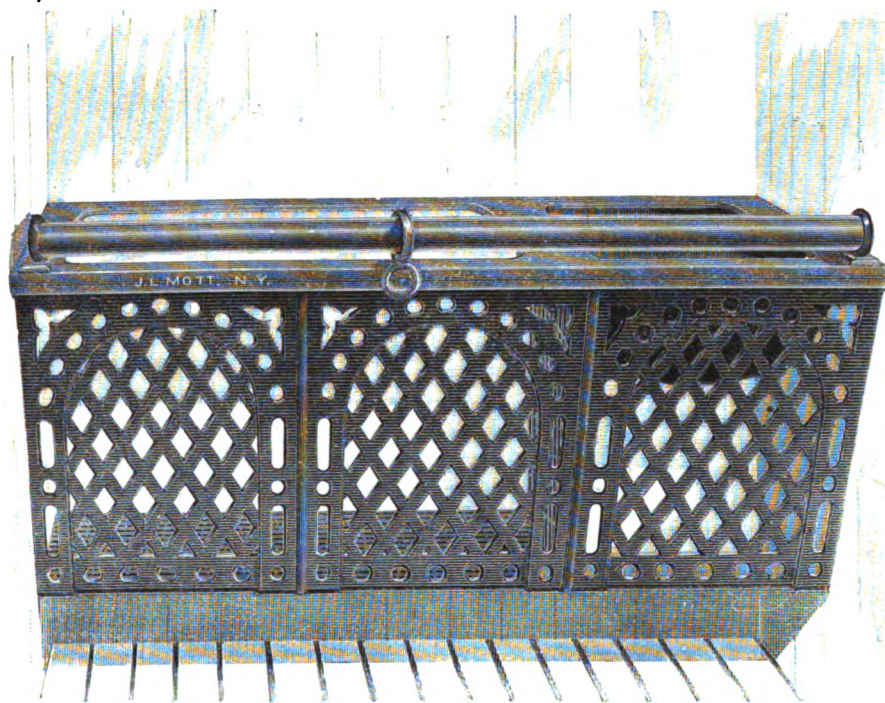


PLATE 27-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 1 foot 8 inches.....	\$20 00	\$22 75	\$23 50
All Galvanized.....		30 00	
Length, 5 feet; width, 1 foot 8 inches .....	22 00	24 75	25 50
All Galvanized .....		32 00	



## PANEL PATTERN CAST IRON MANGER AND HAY RACK.

WITH HALTER CHAIN AND LEATHER STRAP.

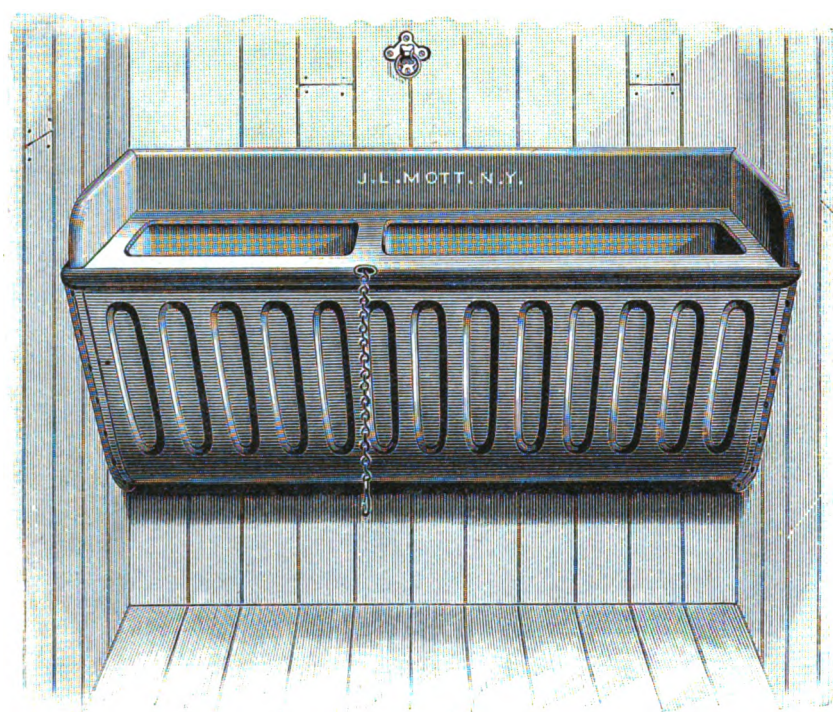


PLATE 28-P.

Left.—Furnished Right and Left.

	Painted.	Manger and Hay Rack Galvanized	Manger and Hay Rack Enameled
Length, 5 feet; width, 2 feet; depth, 1 foot 8 inches . . . . .	\$30 00	\$36 00	\$39 00
All Galvanized . . . . .		47 00	

This is an admirable fixture for use in private stables where an elegant finish is required.

The front of this fixture is designed to prevent any possible injury to the horse, making it a very desirable pattern.



## MANGER AND HAY RACK FIXTURE.

MANGER, TOP PLATE AND ENDS OF CAST IRON, WITH WROUGHT IRON FRONT.

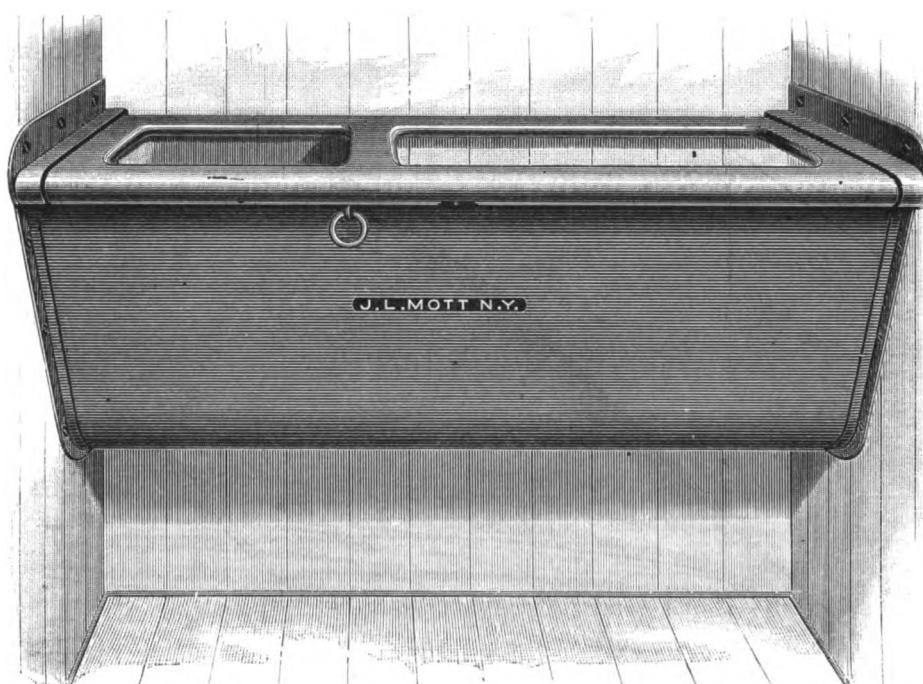


PLATE 29-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 5 feet; width, 1 foot 9½ inches; depth, 1 foot 11 inches... ..	\$25 00	\$27 75	\$28 50
All Galvanized .....		45 00	

This is a very desirable fixture as it is specially designed to present a smooth and broad surface, and the sloping front offers the least possible chance of injury to the horse.

## CAST IRON MANGER AND WROUGHT IRON HAY RACK, WITH SEED TRAY.

WITH ADJUSTABLE EXTENSION ATTACHMENT AT ONE END.

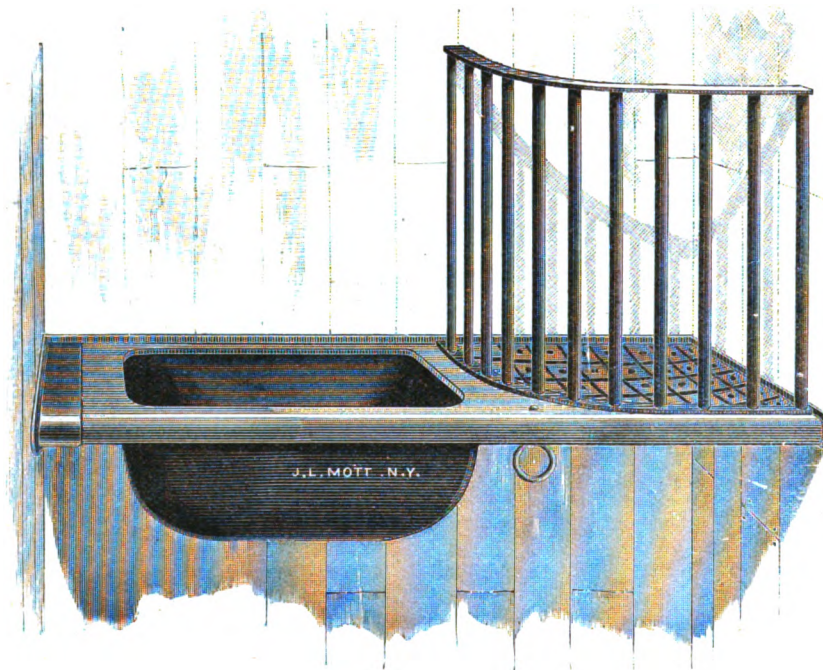


PLATE 30-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet 6 inches; width, 2 feet.....	\$25 00	\$27 75	\$28 50
All Galvanized .....		38 00	
Length, 5 feet; width, 2 feet.....	27 00	29 75	30 50
All Galvanized.....		40 50	

Any special length not priced above furnished to order at an increased cost.

NOTE.—We furnish Hay Racks for the above to match any of our Ornamental Wrought Iron Stall Guards, and similar in style to our Plate 78-P. Prices on application.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

CAST IRON MANGER AND WROUGHT IRON HAY RACK, WITH SEED TRAY.

FOR BOX STALL.



PLATE 31-P.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length, 4 feet; width, 2 feet.. . . . .	\$22 00	\$24 75	\$25 50
All Galvanized.....		34 00	

NOTE.—We furnish Hay Racks for the above to match any of our Ornamental Wrought Iron Stall Guards, and similar in style to our Plate 78-P. Prices on application.

When Manger is furnished with patent removable bottom, as shown in Plates 51-P and 52-P, add \$1 75.

## CAST IRON MANGER AND WROUGHT IRON HAY RACK.

FOR BOX STALL.

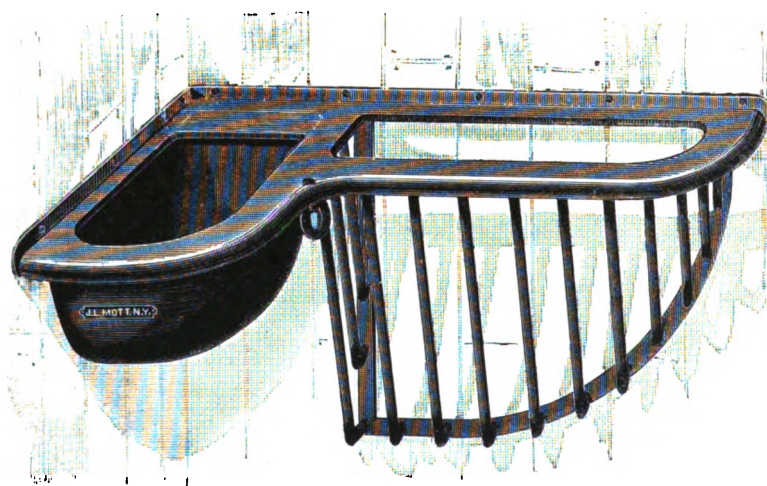


PLATE 32-P.

Left.—Furnished Right and left.

Length on back, 4 feet; length on side, 2 feet 5 inches .....	Painted.	Manger Galvanized.	Manger Enameled
All Galvanized... ..	\$23 00	\$27 00	\$28 50
		37 00	

Inside dimensions of Manger, 16 × 14 × 9½ inches deep.



CAST IRON MANGER AND WROUGHT IRON HAY RACK.

FOR BOX STALL.

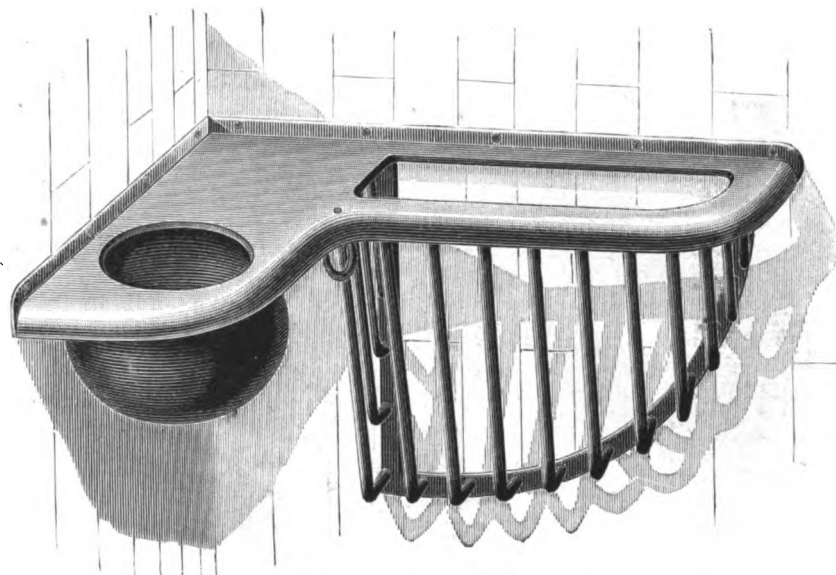


PLATE 33-P.

Left.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Length on back, 4 feet; length on side, 2 feet 5 inches.....	\$25 00	\$23 00	\$30 00
All Galvanized .....		39 00	

## CAST IRON MANGER, WATER POT AND WROUGHT IRON HAY RACK.

FOR BOX STALL

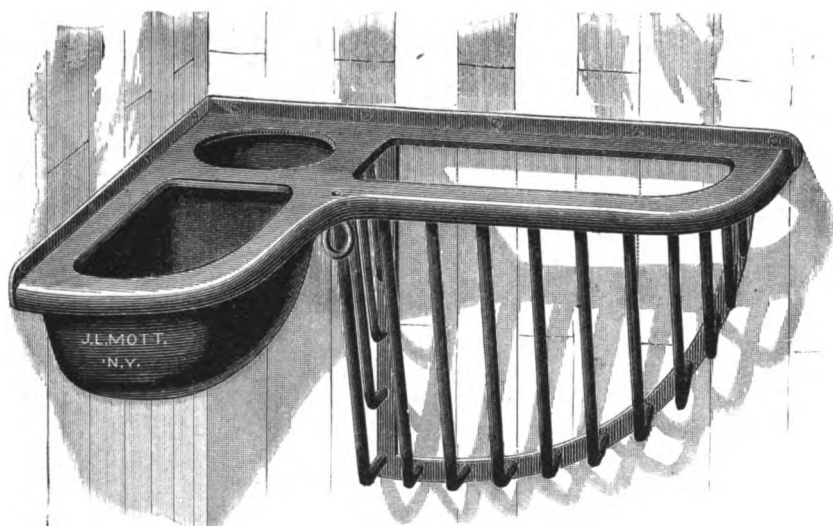


PLATE 34-P.

Left.—Furnished Right and Left.

	Painted.	Water Pot and Manger Galvanized.	Water Pot and Manger Enameled.
Length on back, 4 feet; length on side, 3 feet.....	\$26 00	\$31 00	\$33 00
All Galvanized.....		41 00	

Inside dimensions of Manger,  $16 \times 14 \times 9\frac{1}{2}$  inches deep. Diameter of Water Pot,  $11\frac{1}{2}$  inches, depth, 8 inches.

## SECTIONAL MANGER.

EXTRA HEAVY.



PLATE 35-P.

Width,  $18\frac{1}{2}$  inches : depth,  $12\frac{1}{4}$  inches.

	Painted.	Galvanized.
Any length over 4 feet furnished to order, per foot.....	\$3 00	\$6 00

Sizes under 4 feet, prices on application.

The above is so constructed that it can be joined to another section by bolting together, thus making a continuous line of Mangers the entire length of a Range of Stalls, if so desired. They are specially designed for Cut Feed, and desirable for Railroad Stables, can be cast solid at both ends, and made to fit any width of Stall.

## HORSE OR CATTLE MANGER.

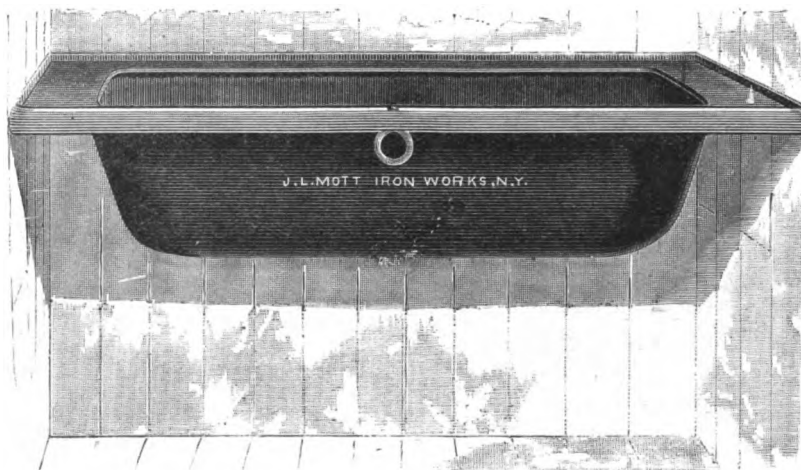


PLATE 36-P.

For Cut Feed or Hay.

	Painted.	Galvanized.
Length, 4 feet 6 inches ; width, 2 feet .....	\$17 00	\$32 00
" 5 " " 2 " .....	21 00	36 00



**"IMPERIAL" PORCELAIN CORNER MANGER, WITH ORNAMENTAL IRON BRACKET.****PLATE 37-P.**

Length on side,  $21\frac{1}{2}$  inches; inside depth,  $10\frac{1}{2}$  inches.

"Imperial" Porcelain Corner Manger only.....	\$28 00
" " " " with Ornamental Iron Bracket, Bronzed .....	36 00
" " " " " " " " Galvanized.....	40 00

We invite the attention of Architects and all who are interested in fitting up fine stables to the superior excellence and beauty of our "IMPERIAL" PORCELAIN WARE, which is manufactured in England exclusively for us, we being the Sole Importers. It will recommend itself for its excellence in being non-absorbent and requiring no labor to keep it clean, being readily wiped out with a sponge, and possessing a perfect glaze in all its parts. As designed for a Corner Manger, with its substantial and ornamental Galvanized or Bronzed Iron Bracket, it cannot be excelled as a fine Fixture.

**"IMPERIAL" PORCELAIN MANGER.****PLATE 38-P.**

Length, 4 feet 2 inches; width, 18 inches; inside depth, 11 inches; outside depth, 14 inches.

Price .....	\$30 00
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The above illustrates our "IMPERIAL" PORCELAIN DOUBLE MANGER, and is designed for the head of Open Stalls and to be supported on brackets and faced up in front with hard wood.



CORNER MANGER.

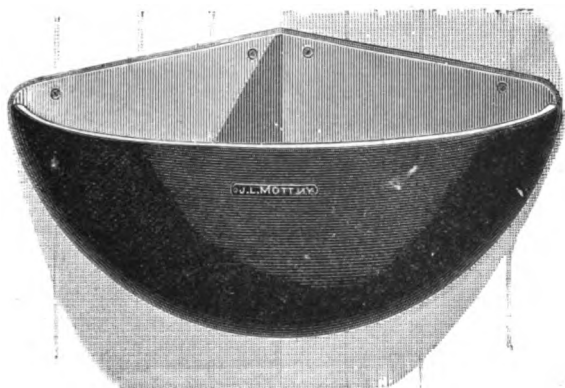


PLATE 42-P.

Length on side, 17 inches; depth, 9½ inches.

	Plain.	Galvanized.	Enameled.
Price.....	\$2 00	\$4 00	\$4 50

CORNER MANGER.

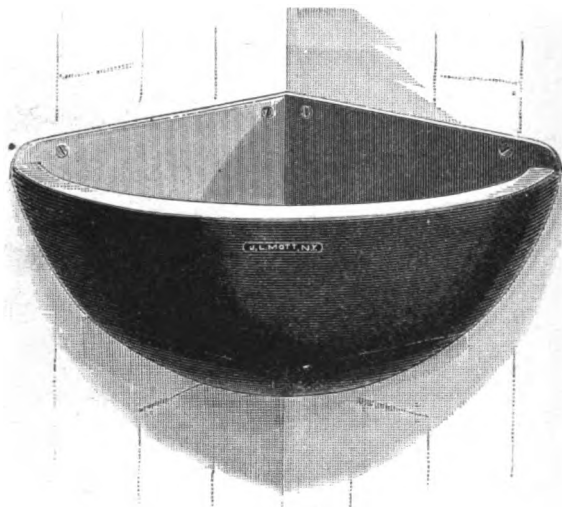


PLATE 43-P.

Length on side, 17 inches; depth, 9½ inches.

With Food Guard in Front.

	Plain.	Galvanized.	Enameled.
Price.....	\$2 25	\$4 25	\$5 00

CORNER MANGER.

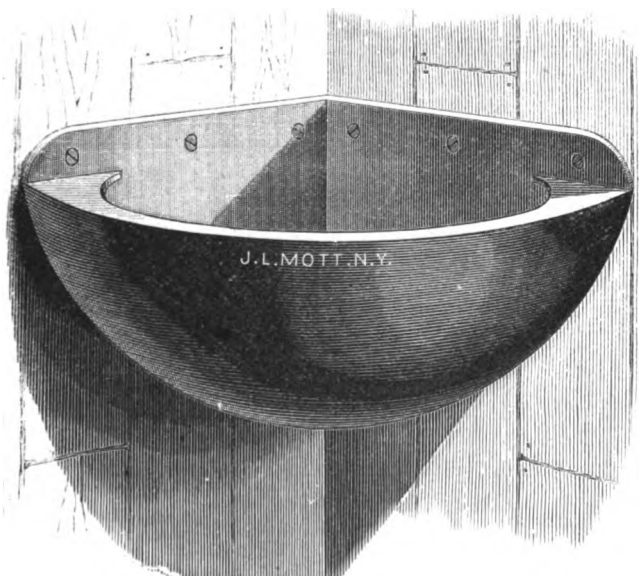


PLATE 44-P.

Length on side, 18 inches; depth, 10 inches.

With Food Guard in Front and extra Food Guard in Corners.

	Plain.	Galvanized.	Enameled.
Price.....	\$2 50	\$5 00	\$6 00

CORNER MANGER.

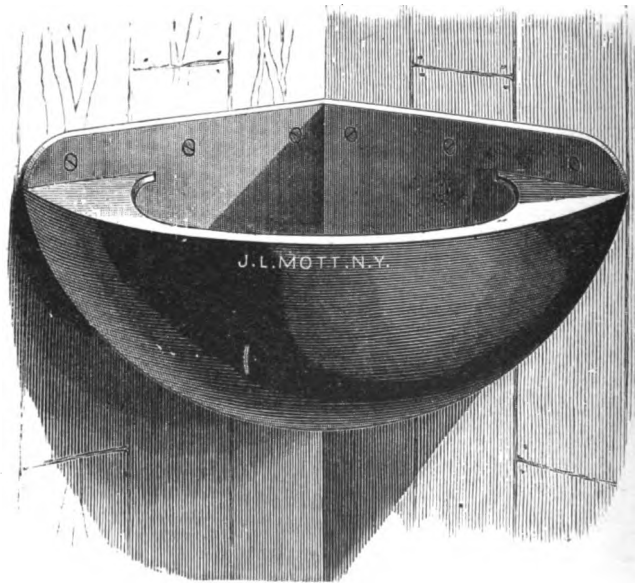


PLATE 45-P.

Length on side, 18 inches; depth, 10 inches.

With Food Guard in Front and Extra Large Food Guard in Corners.

	Plain.	Galvanized.	Enameled.
Price .....	\$2 75	\$5 25	\$6 25



CORNER MANGER.



PLATE 46-P.

Length on side, 17 inches; depth, 11½ inches.

	Plain.	Galvanized.	Enameled.
Price . . . . .	\$3 25	\$6 50	\$8 00

PONY MANGER.



PLATE 47-P.

Length on side, 13 inches; depth, 10 inches.

	Plain.	Galvanized.	Enameled.
Price.....	\$1 75	\$3 50	\$4 00

CORNER MANGER.

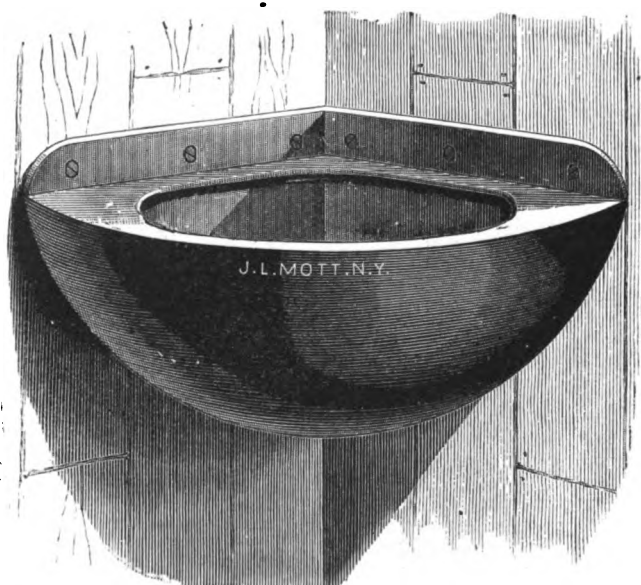


PLATE 48-P.

Length on side, 18 inches; depth, 10 inches.

With Food Guard all around.

	Plain.	Galvanized.	Enameled.
Price.....	\$3 25	\$5 75	\$7 00

CORNER MANGER.

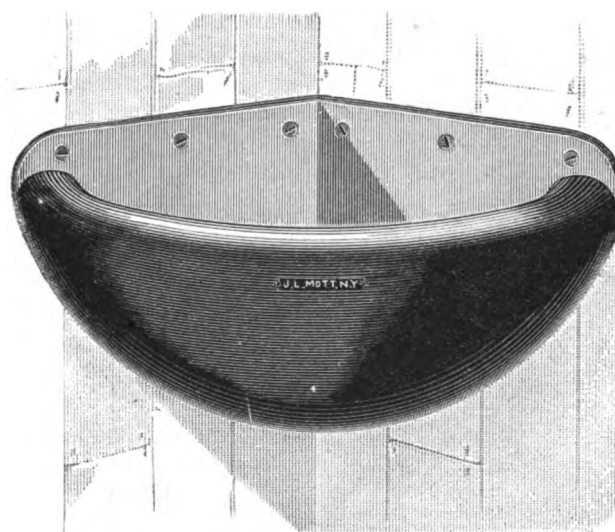


PLATE 49-P.

Length on side, 18 inches; depth, 10 inches.

With Heavy Rolling Food Guard in Front.

	Plain.	Galvanized.	Enameled.
Price.....	\$3 00	\$5 50	\$6 50

## MOTT'S CLEAN-OUT MANGER, WITH OAT-SIFTING AND REMOVABLE BOTTOM.

PATENTED FEBRUARY 16TH, 1886.



PLATE 50-P.

With Food Guard in Front and Extra Large Food Guard in Corners.

Length on side, 17 inches; depth, 10 inches.

	Plain.	Galvanized.	Enameled.
Price.....	\$3 50	\$6 00	\$8 00
" when made to swing, see Plate 72-P.....	4 50	7 00	9 00

Each Manger is furnished with both SIEVE and SOLID REMOVABLE BOTTOMS, as shown in sectional cuts below.

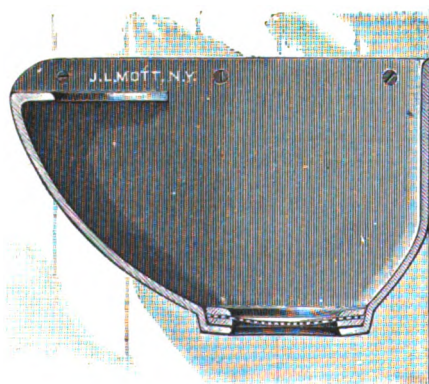


PLATE 51-P.

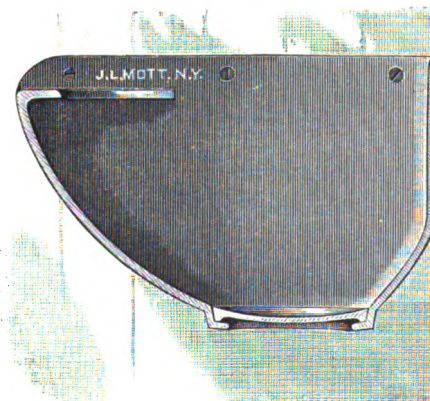


PLATE 52-P.

The above is a very simple and novel arrangement whereby the dust in the feed is allowed to pass through the wire sieve bottom, as shown in Plate 51-P. It can be also used with solid bottom, as shown in Plate 52-P, and in either case the adjustable bottom furnishes a simple and most effectual method of emptying and cleaning the Manger.

VENTILATING CORNER MANGER.

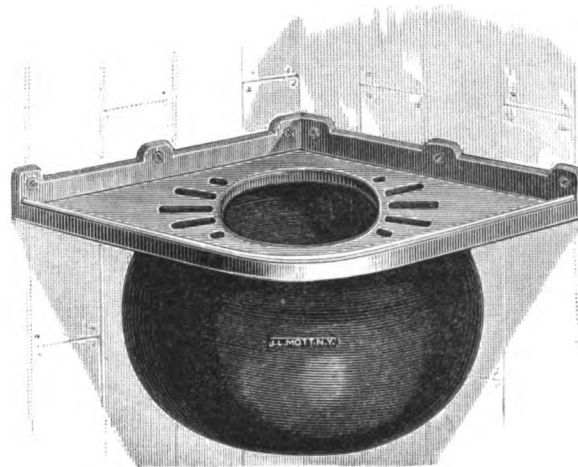


PLATE 53-P.

Length on Side, 18 inches; depth, 12 inches. Diameter of Pot, 18 inches.

	Plain.	Galvanized.	Enameled.
Price .....	\$6 00	\$10 50	\$11 00

As can be seen, this Manger effectually prevents any waisting of oats, while the holes at sides of opening furnish ventilation.

VENTILATING CORNER MANGER.

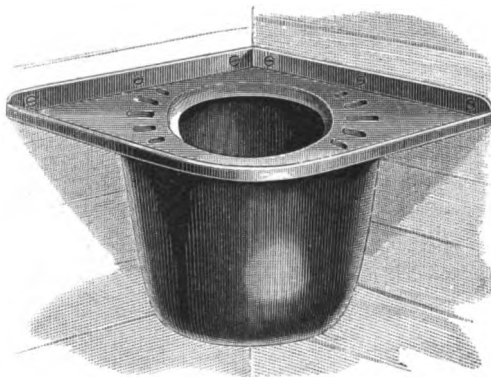


PLATE 54-P.

Length on side, 15½ inches; depth, 10 inches.

	Plain.	Galvanized.	Enameled.
Price .....	\$3 50	\$6 50	\$7 00

This Manger is so constructed as to effectually prevent any wasting of oats. The holes at sides of opening furnishing ventilation.

CORNER MANGER.



PLATE 55-P.

Length on side, 17½ in.; depth, 11 in. Diameter of Pot, 14 in.

	Plain.	Galvanized.	Enameled.
Price .....	\$3 75	\$6 75	\$8 50

The above Manger is strongly recommended, being furnished with an effectual Food Guard all around, thus preventing any waste of oats.



## RIGHT AND LEFT CORNER MANGER.

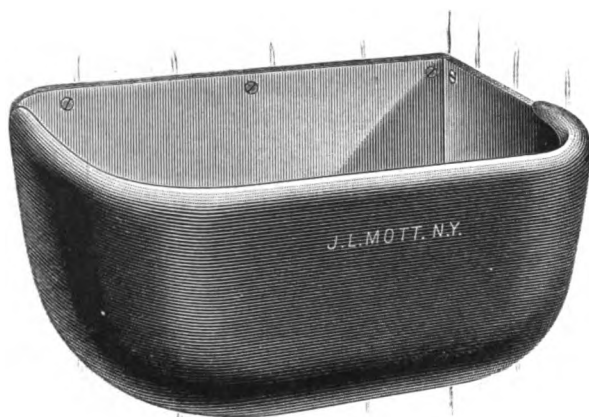


PLATE 56-P.

Left.—With Food Guard in Front.

							Plain	Galvanized.	Enameled.
No. 1.	Length, 25 inches;	width, 18 inches;	depth, 13 inches.....				\$5 50	\$9 25	\$10 50
2.	" 22 "	" 14 "	" 12 " .....				4 50	8 25	9 25

The above are specially designed for Cut Feed, and desirable for Livery, Brewery and Railroad Stables

## RIGHT AND LEFT CORNER MANGERS.



PLATE 57-P.

Left.—With Food Guard in front and side.



PLATE 58-P.

Left.—With Food Guard all around.

							Plain.	Galvanized.	Enameled.								Plain.	Galvanized.	Enameled.
No. 1	Length, 25 inches;	width, 18 inches;	depth, 13 inches .....				\$8 00	\$10 00	\$11 00	No. 1.	Length, 25 inches;	width, 18 inches;	depth, 13 inches. ....				\$8 50	\$11 00	\$11 50
No. 2.	Length, 22 inches;	width, 14 inches;	depth, 12 inches.....				5 00	9 00	10 00	No. 2.	Length, 22 inches;	width, 14 inches;	depth, 12 inches.....				5 50	10 00	10 50

The above are specially designed for Cut Feed, and desirable for Livery, Brewery and Railroad Stables.

DETACHABLE BACK FLANGE MANGER.

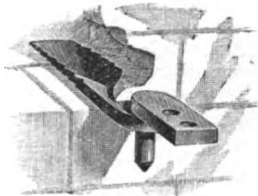


PLATE 59-P.

Method of attaching Plate 60 P to Brick Wall with two Brackets.



PLATE 60-P.

Length on back,  $16\frac{1}{2}$  inches; depth,  $10\frac{1}{2}$  inches. Diameter of Pot, 14 inches.

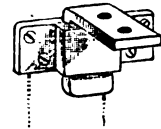


PLATE 61-P.

Method of attaching Plate 60-P to Wood Wall with two Brackets.

Price ..... Plain. \$4 75 Galvanized. \$7 75 Enameled. \$9 75

When ordering the above, state whether for Brick or Wood Wall.

The above is furnished with two Wrought Iron Attachments to fasten to wall; the Manger can be removed at pleasure.

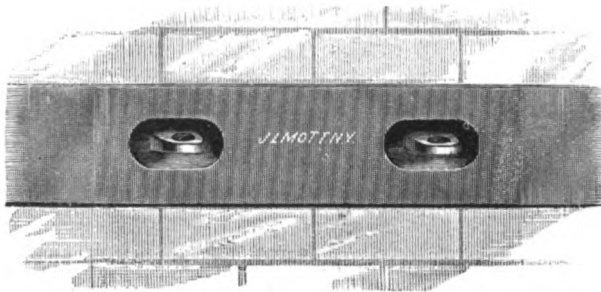


PLATE 62-P.

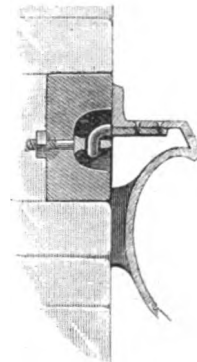


PLATE 63-P.

Add to prices of Plate 60-P for Lugs and Nuts, 75 cents.

The above illustrates the method of attaching Back Flange Manger (Plate 60-P) to Blue Stone strip inserted in Brick Wall and running the entire length of a Range of Stalls. The Lugs, when bolted through and nutted on other side (as shown in Plate 63-P,) make a very secure fastening and leave no projection after Manger is removed.

CORNER MANGER.



PLATE 64-P.

No. 1. Length, 35 inches; width, 19 inches; depth, 17 inches..... Plain. \$12 50  
2. " 35 " " 19 " " 13 " ..... 10 50

The above very large Mangers are specially designed for Cut Feed, and are desirable for Railroad, Brewery and Livery Stables.

## DETACHABLE MANGER.

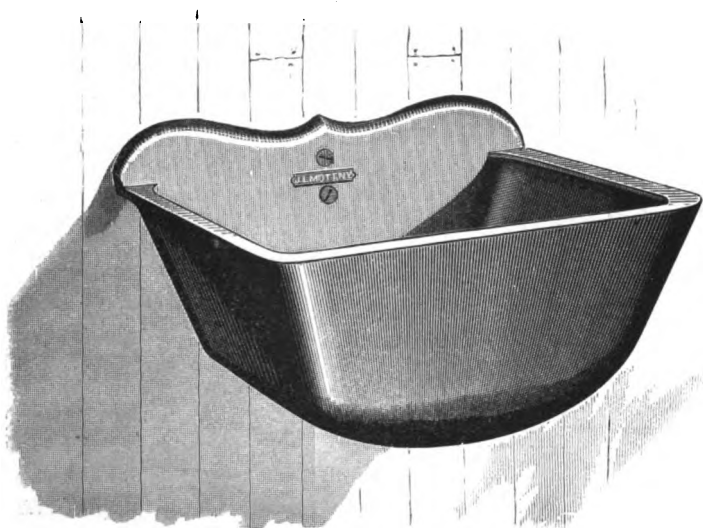


PLATE 65-P.

Length, 18 inches; width, 12½ inches; depth, 8½ inches.

	Plain	Galvanized.	Enameled.
Price, when detachable .....	\$3 50	\$6 00	\$6 50
" " not detachable, i. e. to screw to wall .....	3 00	5 50	6 00

The above is furnished with Wrought Iron Attachment to fasten to wall, as shown in Plate 66-P, and can be removed at pleasure.

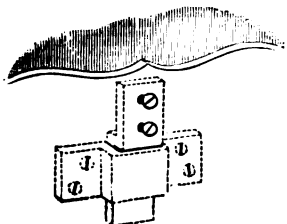


PLATE 66-P.

Wrought Iron Attachment for  
Plates 65 P and 68-P.

## DETACHABLE MANGER.

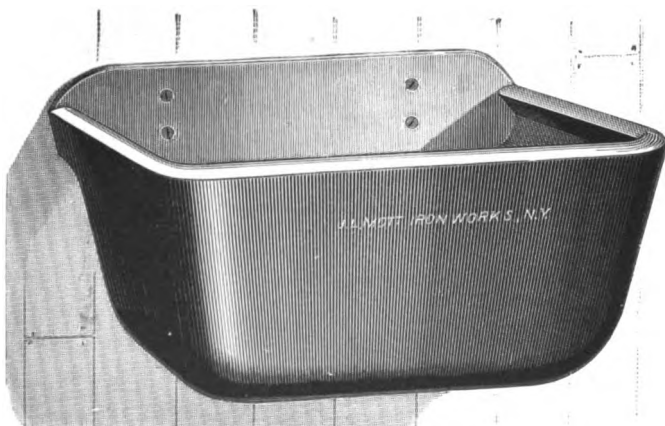


PLATE 68-P.

Length, 24 inches; width, 14 inches; depth, 11 inches.

	Plain	Galvanized.	Enameled.
Price .....	\$5 25	\$9 75	\$9 00

The above is furnished with Wrought Iron Attachment to fasten to wall, as shown in Plate 66-P, and can be removed at pleasure.

## PATENT DETACHABLE MANGER.

PATENTED OCTOBER 28TH, 1890.

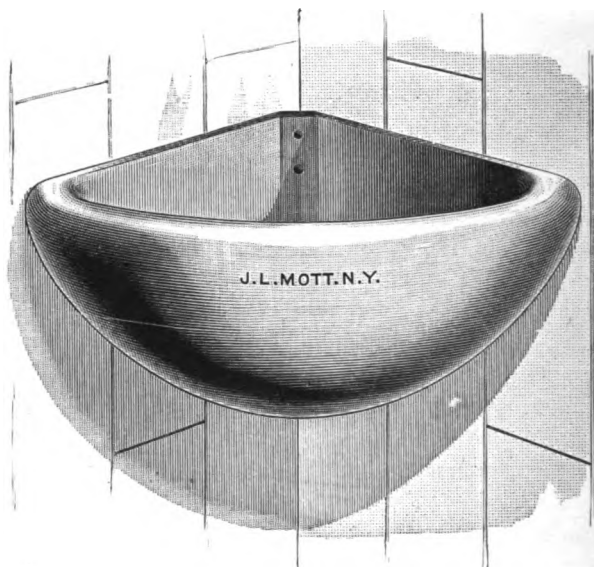


PLATE 67-P.

Length on side, 17 inches; depth, 10½ inches.

With heavy rolling Food Guard in front.

	Plain.	Galvanized.	Enameled.
Price .....	\$3 80	\$6 30	\$7 30

The construction of above Manger affords a simple but effective method for detaching and removing it at pleasure, leaving no possible projection to endanger the horse.

## GALVANIZED SHEET IRON DETACHABLE MANGER.

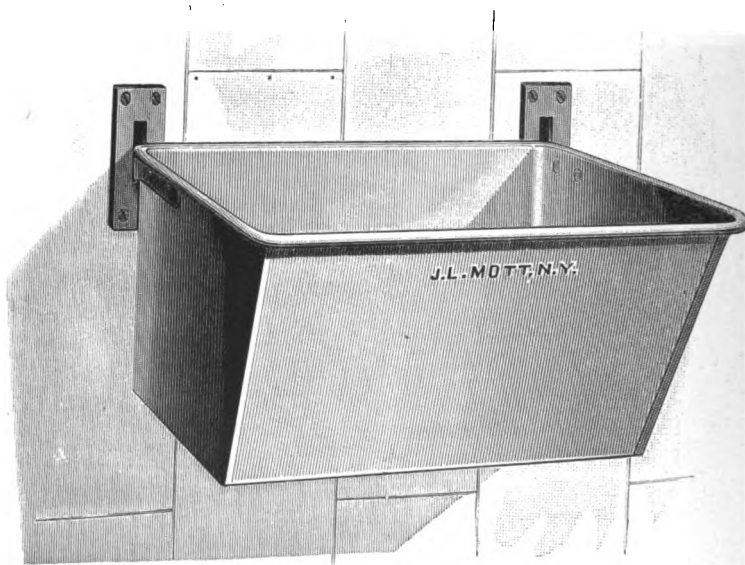


PLATE 69-P.

Length, 19 inches; width, 13½ inches; depth, 8½ inches.

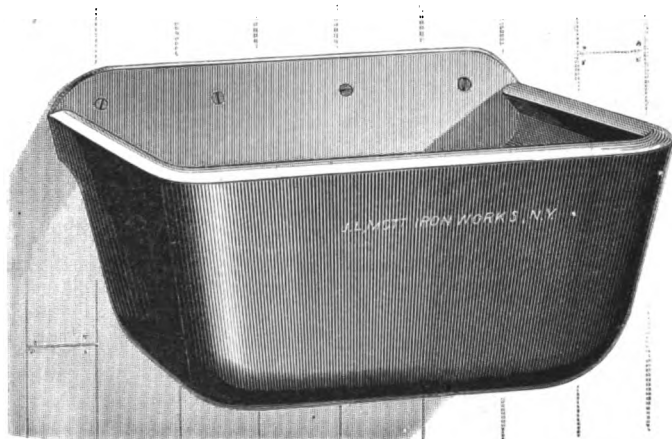
	Galvanized.
Price .....	\$3 50

In the above we furnish a strongly constructed but light detachable Manger, and recommend its use where saving of weight is essential.



**MANGER.**

WITH ROUNDED CORNERS.



**PLATE 70-P.**

Length, 24 inches ; width, 14 inches ; depth, 11 inches.

	Plain	Galvanized.	Enameled.
Price .....	\$4 75	\$8 25	\$8 50

**SQUARE MANGER.**

ROUNDED CORNERS

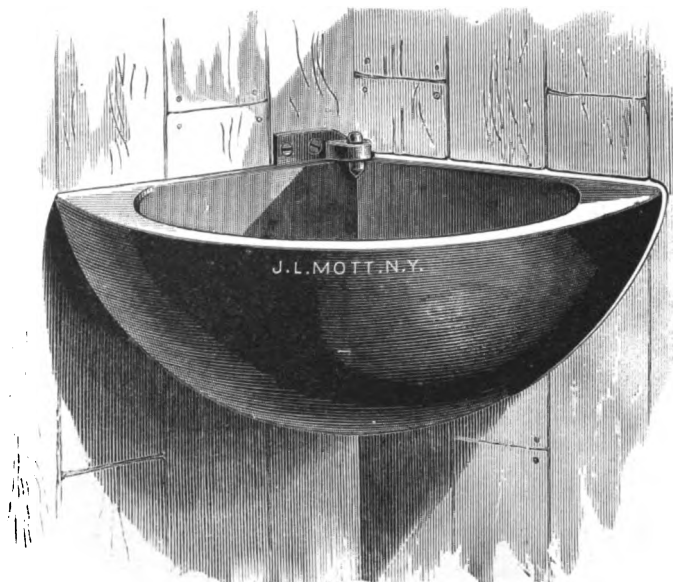


**PLATE 71-P.**

Length, 21 inches ; width, 18 inches ; depth, 11 inches.

	Plain.	Galvanized.	Enameled.
Price .....	\$2 75	\$5 50	\$6 25
" with Food Guard all around, see Plate 75-P .....	3 50	6 50	7 00

**SWING CORNER MANGER.**



**PLATE 72-P.**

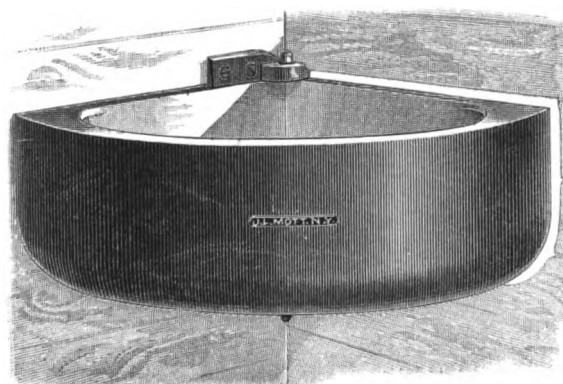
Length on side, 18 inches ; depth, 9½ inches.

With Food Guard in Front and extra Large Food Guard in corners.

	Plain.	Galvanized.	Enameled.
Price.....	\$4 50	\$7 25	\$8 00

Each side of above being a true quarter circle, it entirely fills opening in partition when Manger is swung out into passage way, and is differently constructed from our stationary Corner Mangers.

**SWING CORNER MANGER.**



**PLATE 73-P.**

With Food Guard in front and Large Food Guard in corners.

	Plain.	Galvanized.	Enameled.
No 1. Length on side, 15½ inches, depth, 8 inches. ....	\$3 75	\$7 25	\$7 25
No. 2. Length on side, 18 inches, depth, 10 inches .....	5 50	9 50	9 50

## SQUARE MANGERS.

WITH ROUND BOTTOM.

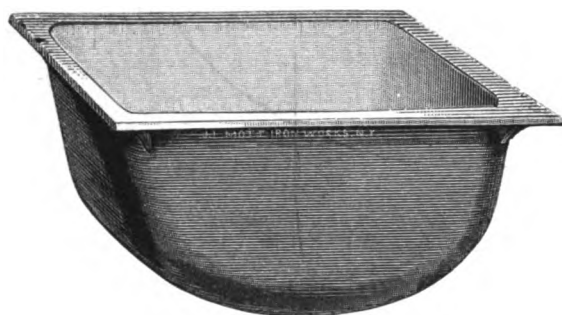


PLATE 74-P.

WITH ROUND BOTTOM AND FOOD GUARD.

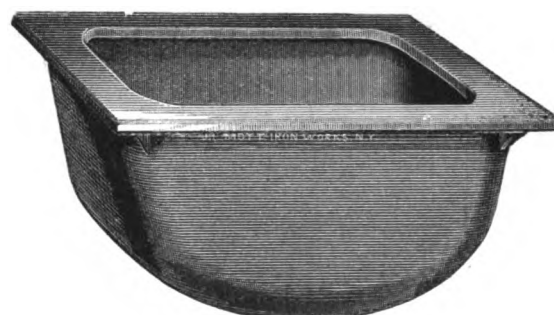


PLATE 75-P.

						Plain.	Galv'd.	Enam'd.
No. 1.	Length, 19½ in.	width, 14 in.	depth, 10 in.			\$2 50	\$5 00	\$5 50
2.	" 22 "	16 "	12 "			4 50	9 50	9 50
8.	" 26 "	19½ "	14 "			6 00	14 00	14 00

Length, 19½ inches ; width, 14 inches ; depth, 10 inches.

				Plain.	Galvanized.	Enameled.
Price .....				\$3 00	\$5 75	\$6 00

## ROUND MANGER.

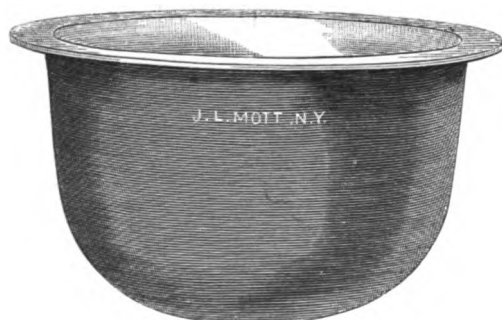


PLATE 76-P.

## SQUARE MANGER.

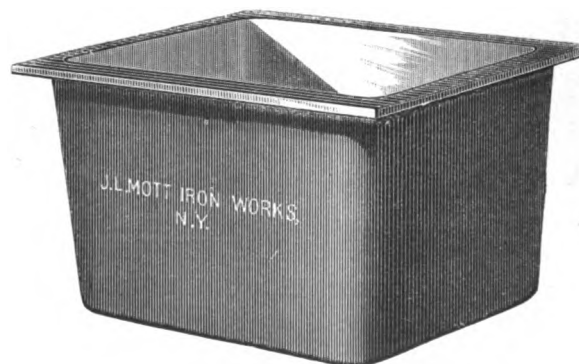


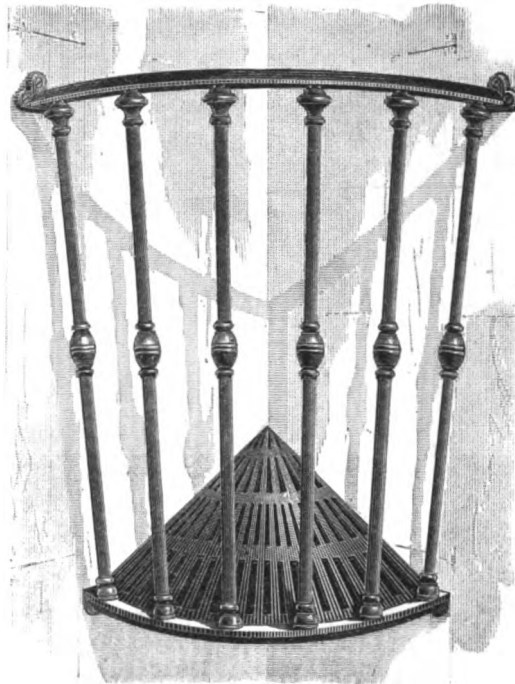
PLATE 77-P.

				Plain.	Galvanized.	Enameled.
No. 1.	Diameter, 18 in.	depth, 10½ in.		\$3 00	\$6 00	\$6 50
1.	With Food Guard all around.			3 75	7 00	7 25
2.	Diameter, 13¼ in.	depth, 9 in.		1 75	3 50	4 00

				Plain.	Galv'd.	Enam'd.
No. 1.	Length, 16 in.	width, 16 in.	depth, 10 in.	\$2 75	\$5 25	\$5 75
2.	" 20 "	14 "	12 "	3 50	6 50	7 00
With Food Guard all around, see Plate 75-P, add,				75	1 00	1 00

**WROUGHT IRON CORNER HAY RACK.**

WITH CAST IRON ORNAMENTS AND SEED TRAY.



**PLATE 78-P.**

Projects from corner 1 foot 10 inches; height, 3 feet 6 inches.

Price .....	Plain. \$6 00	Galvanized. \$9 50
-------------	---------------	--------------------

**HALF CIRCLE HAY RACK.**

CAST IRON TOP AND BOTTOM, WITH WROUGHT IRON RODS.



**PLATE 79-P.**

To match Plate 85-P, Corner Hay Rack.

Width, 3 feet 10 inches; height, 2 feet 8 inches; projects from Wall, 1 foot 9½ inches.

Price .....	Plain. \$7 50	Galvanized. \$12 00
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## CAST IRON CORNER HAY RACK.

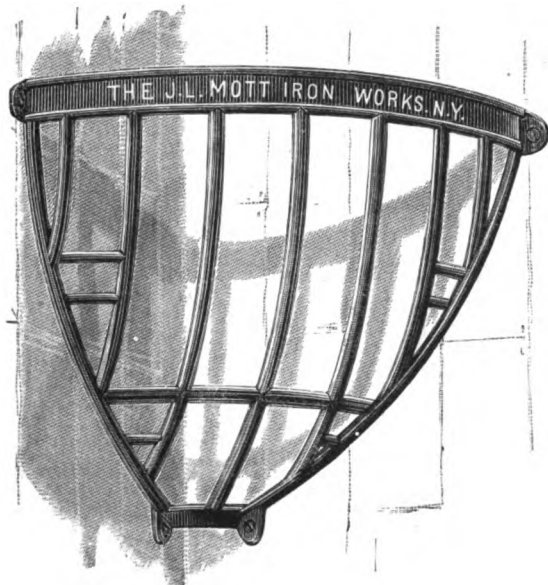


PLATE 80-P.

Projects from corner, 1 foot 10  $\frac{1}{2}$  inches, height, 2 feet 4 inches.

	Plain.	Galvanized.
Price .....	\$2 75	\$5 35
" with Rabbet to receive boards for Hay Chute. ....	3 25	5 75

## CAST IRON CORNER HAY RACK.



PLATE 81-P.

Projects from corner, 1 foot 10 inches, height, 2 feet 8 inches.

	Plain.	Galvanized.
Price .....	\$2 90	\$5 50
" with Rabbet to receive boards for Hay Chute. ....	3 50	6 00

## WROUGHT IRON CORNER HAY RACK.

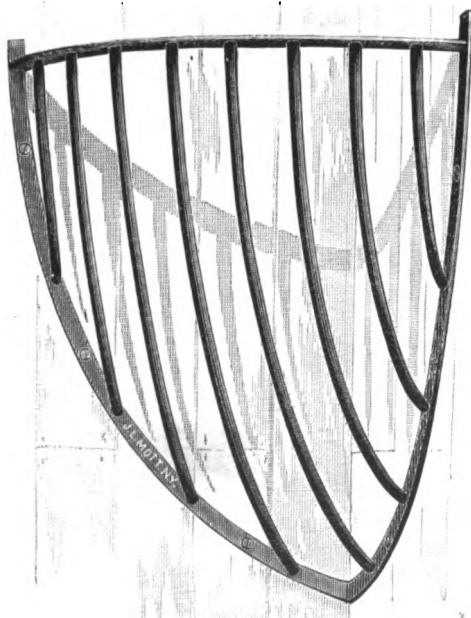


PLATE 82-P.

Projects from corner, 2 feet, height, 2 feet 11 inches.

	Plain.	Galvanized.
Price .....	\$3 50	\$5 75
" with Rabbet to receive boards for Hay Chute .....	4 50	6 75

## WROUGHT IRON CORNER HAY RACK.

WITH CAST IRON ORNAMENTS

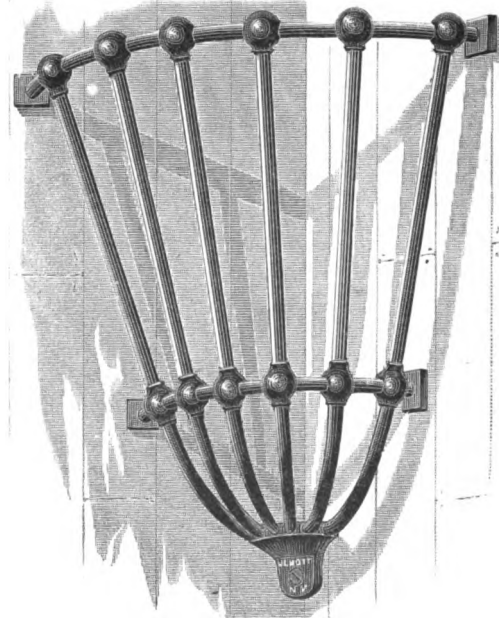


PLATE 83-P.

Projects from corner, 1 foot 11 inches, height, 3 feet.

	Plain.	Galvanized.
Price .....	\$6 00	\$8 50

## WROUGHT IRON CORNER HAY RACK.



PLATE 84-P.

Projects from corner, 2 feet, height, 2 feet 8 inches.

	Plain.	Galvanized.
Price, with Rabbet to receive boards for Hay Chute, as shown .....	\$4 50	\$6 75
Price, without Rabbet to receive boards for Hay Chute .....	3 50	5 75

## WROUGHT IRON CORNER HAY RACK.

WITH CAST IRON ORNAMENTS.



PLATE 86-P.

	Plain.	Galvanized.
Projects from corner, 2 ft., height, 3 ft. 4 in. ....	\$8 00	\$13 00
Price, with Rabbet to receive boards for Hay Chute ..	9 50	15 00

## CORNER HAY RACK.

CAST IRON TOP AND BOTTOM WITH WROUGHT IRON RODS.

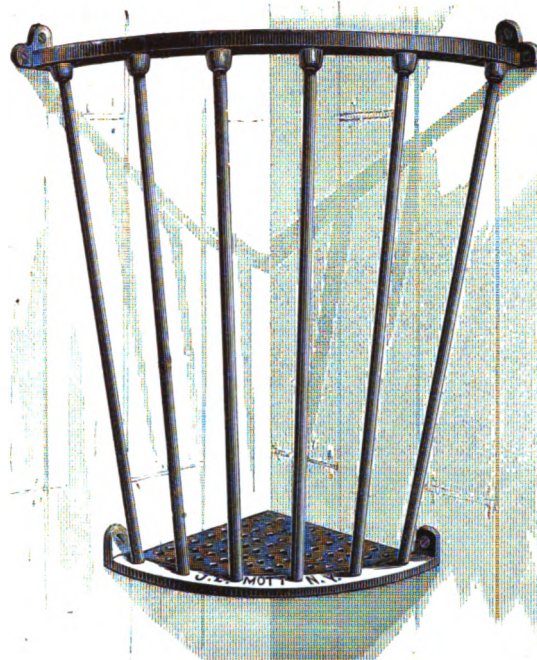


PLATE 85-P.

Furnished with Rabbet as shown.

	Plain.	Galvanized.
No. 1. Projects from corner, 1 foot 4 inches, height, 3 feet.....	\$3 00	\$5 50
No. 2. Projects from corner, 1 foot 8½ inches, height, 2 feet 7 inches .....	3 50	6 25

## HEAVY WIRE CORNER HAY RACK.

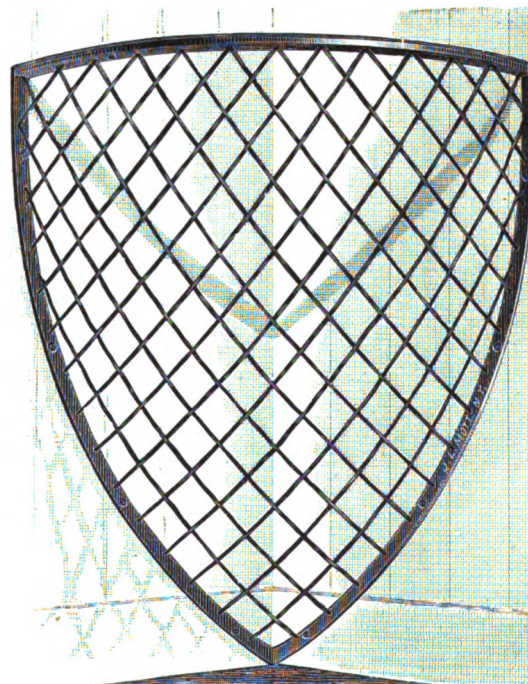


PLATE 87-P.

	Plain.	Galvanized.
Projects from corner, 2 ft., height, 2 ft. 6 in. ....	\$6 00	\$8 75
Price, when made to swing, as shown in Plate 188-P. ....	8 00	11 00



## WROUGHT IRON CORNER HAY RACKS.

## SQUARE WROUGHT IRON HAY RACK.

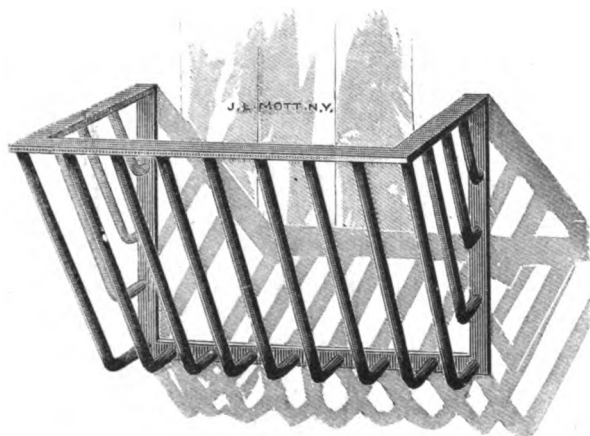


PLATE 88-P.

	Plain.	Galvanized.
Width, 2 feet 6 inches; height, 2 feet 2 inches; projects from wall on top, 1 foot 10½ inches.....	\$6 00	\$9 50
With Rabbet to receive boards for Hay Chute ..	7 00	10 50

RIGHT.

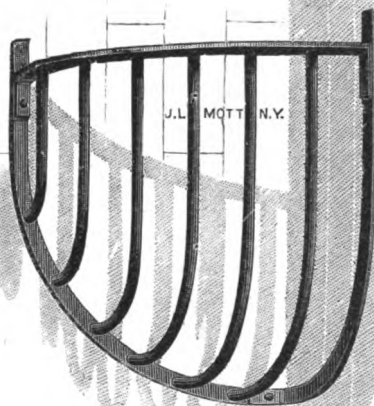


PLATE 89-P.

LEFT.

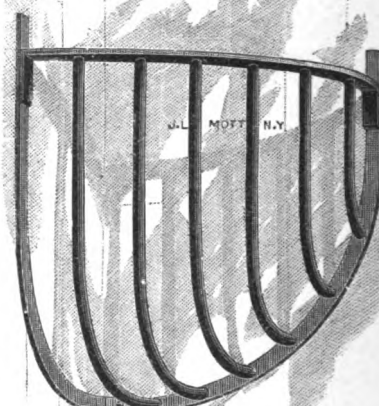


PLATE 90-P

Project from corners, 1 foot 8 inches; height, 2 feet 6 inches.

	Plain.	Galvanized.
Price, each. ....	\$5 00	\$7 00
“ with Rabbet to receive boards for Hay Chute, each.....	6 00	8 00

## WROUGHT IRON HALF CIRCLE HAY RACK.

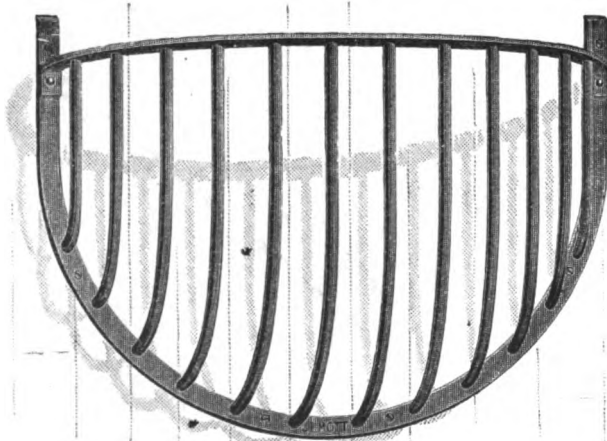


PLATE 91-P.

	Plain.	Galv'd.
No. 1 Width, 3 feet 6 inches; height, 2 feet 4 inches; projects from wall, 1 foot 7 inches.....	\$8 00	\$11 50
1. With Rabbet to receive boards for Hay Chute	9 00	12 50
2. Width, 2 feet 9 inches; height, 2 feet; projects from wall, 1 foot 6 inches.....	6 00	9 00
2. With Rabbet to receive boards for Hay Chute	7 00	10 00

Any size furnished to order.

## CAST IRON HALF CIRCLE HAY RACK.

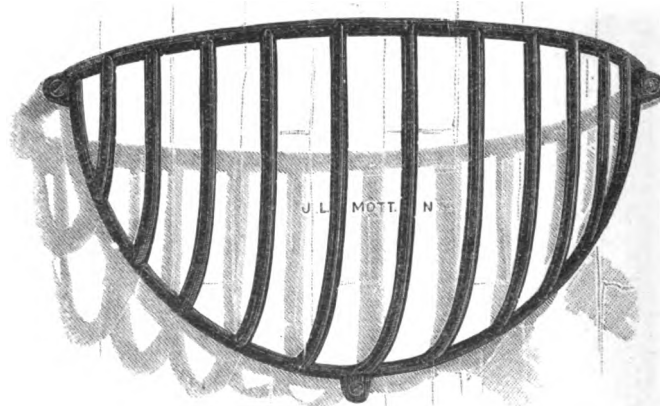


PLATE 92-P.

Projects from wall, 1 foot 6 inches; width, 3 feet 8 inches; height, 2 feet.

	Plain.	Galv'd.
Price.....	\$5 50	\$10 00
“ with Rabbet to receive boards for Hay Chute.	6 50	11 00

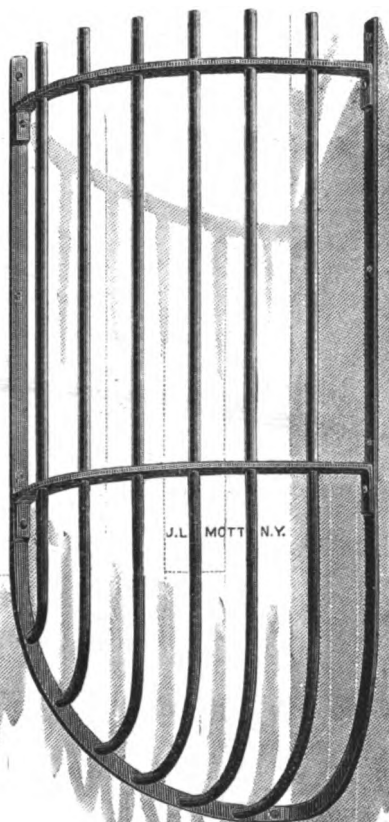


PLATE 93-P. RIGHT.

### WROUGHT IRON CORNER HAY RACKS EXTENDED FOR HAY CHUTES.

Plates 93-P and 94-P project from corners 1 foot  
8 inches ; height, 5 feet 6 inches.

	Plain.	Galvanized
Price, each.....	\$18 00	\$16 00

Any height furnished to order.



PLATE 94-P. LEFT.

### WROUGHT IRON HALF CIR- CLE HAY RACK EXTENDED FOR HAY CHUTE.

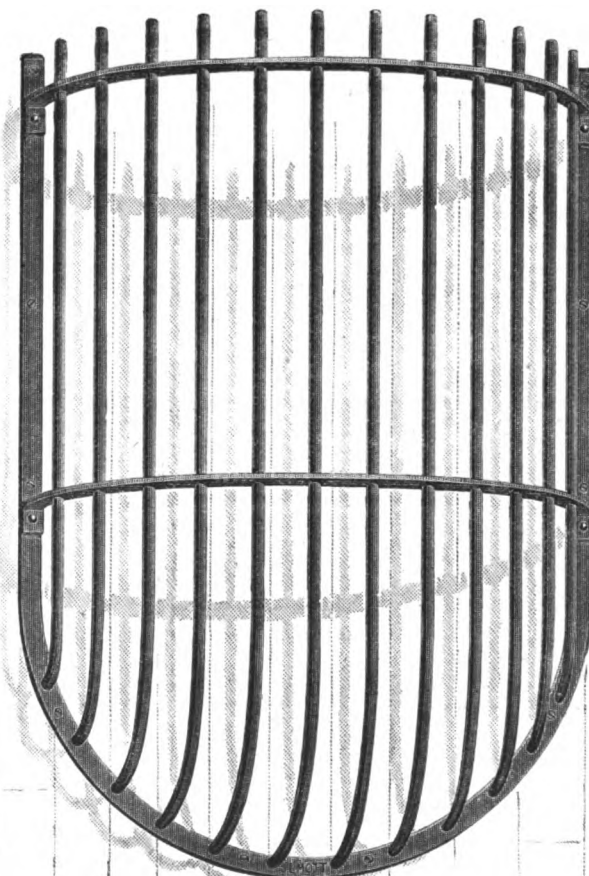


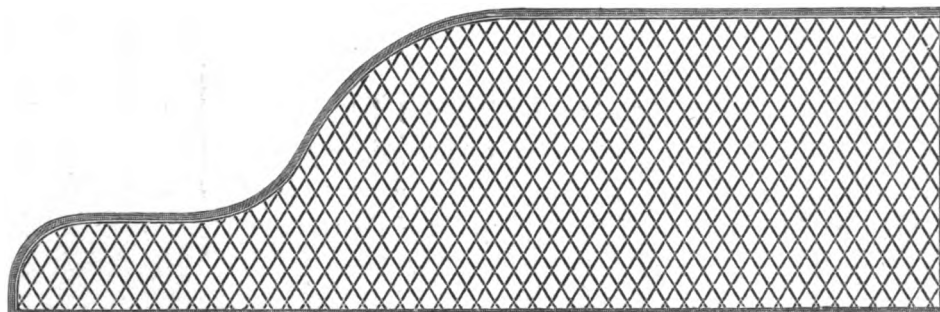
PLATE 95-P.

	Plain.	Galv'ed.
No. 1. Width, 3 feet 6 inches ; height, 5 feet 6 inches ; projects from wall, 1 foot 7 inches,	\$20 00	\$27 00
No. 2. Width, 2 feet 9 inches ; height, 5 feet ; projects from wall, 1 foot 6 inches .....	16 00	22 00
Any height furnished to order.		



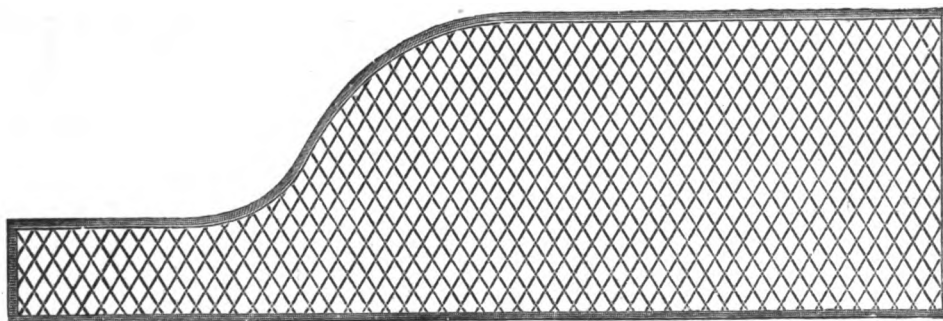
**WIRE STALL GUARDS.**

DIAMOND CRIMPED PATTERN.

**PLATE 96-P.**

Any size of Wire Stall Guard furnished to order.

Price, per square foot.....

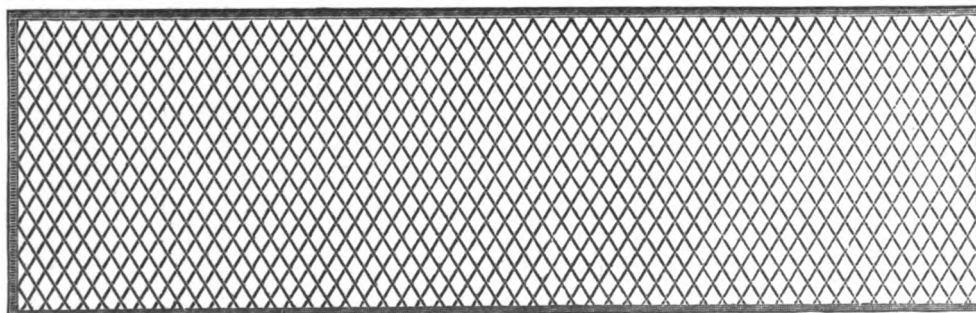
Painted one Coat.  
50 cents.**PLATE 97-P.**

Any size of Wire Stall Guard furnished to order.

Price, per square foot.....

Painted one Coat.  
50 cents.**WIRE BOX STALL GUARD.**

DIAMOND CRIMPED PATTERN.

**PLATE 98-P.**

Any size of Wire Box Stall Guard furnished to order.

Price, per square foot.....  
" of Feeding Doors in Head Pieces, as shown on Page 88, each .....Painted one Coat  
50 cents.  
\$5 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

# WIRE STALL GUARDS.

FANCY SIDE CRIMPED PATTERN.

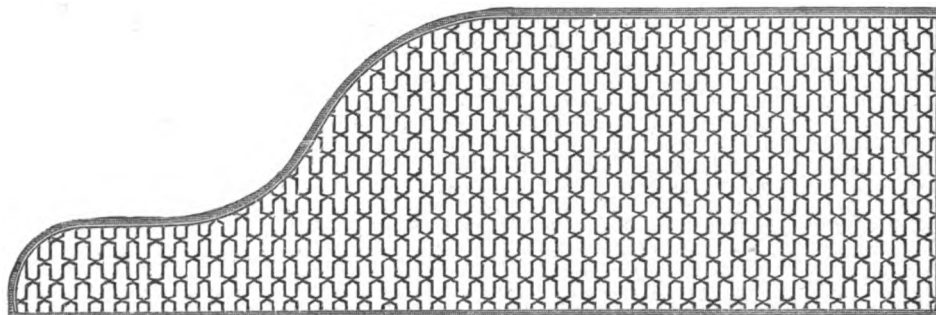


PLATE 99-P.

Any size of Wire Stall Guard furnished to order.

Price, per square foot..... Painted one Coat.  
60 cents.

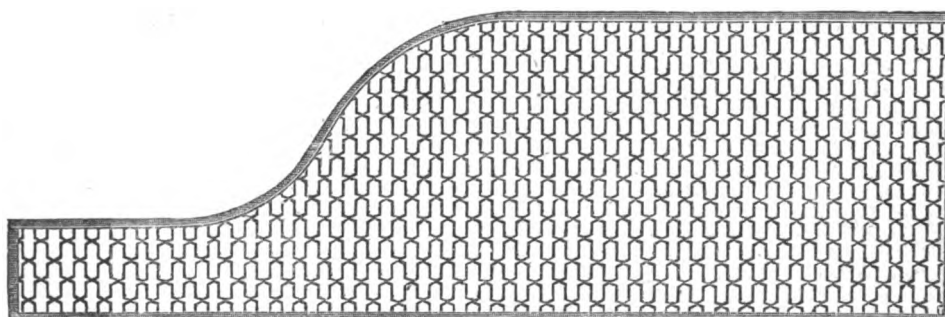


PLATE 100-P.

Any size of Wire Stall Guard furnished to order.

Price, per square foot..... Painted one Coat.  
60 cents.

# WIRE BOX STALL GUARD.

FANCY SIDE CRIMPED PATTERN.

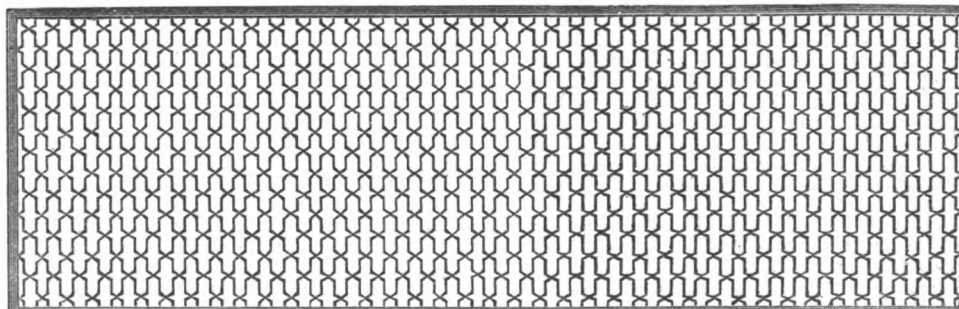


PLATE 101-P.

Any size of Wire Box Stall Guard furnished to order.

Price, per square foot..... Painted one Coat.  
60 cents.  
" of Feeding Doors in Head Pieces, as shown on Page 88, each..... \$5 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

## CAST IRON STALL GUARDS.

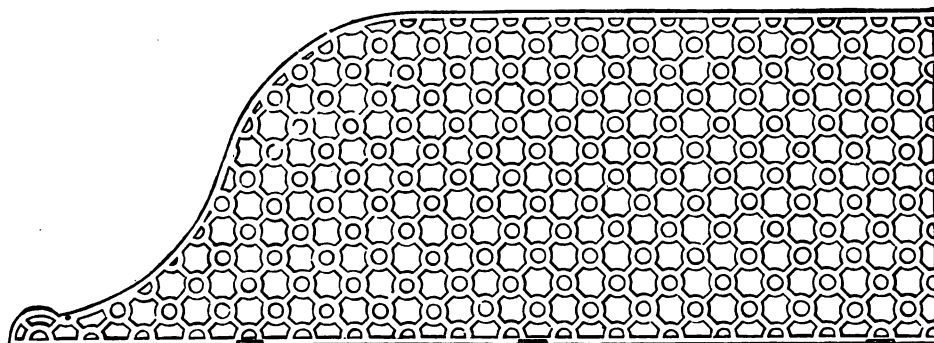


PLATE 102-P.

Length, 6 feet 6 inches; height, 2 feet 4 inches..... Painted one Coat. \$6 00

For Box Stall Guard, see Plate 105-P.

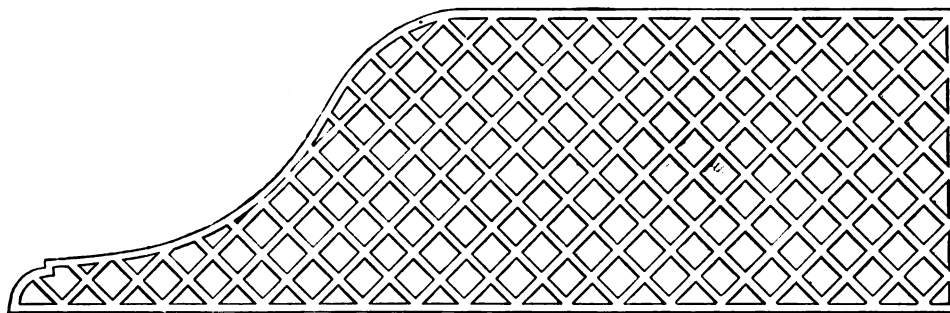


PLATE 103-P.

Length, 5 feet 6 inches; height, 2 feet 3 inches .....	Painted one Coat. \$5 00
" 6 " 0 " " 2 " 3 " .....	5 50
" 6 " 6 " " 2 " 3 " .....	6 00
" 7 " 0 " " 2 " 3 " .....	6 50

For Box Stall Guard, see Plate 106-P.

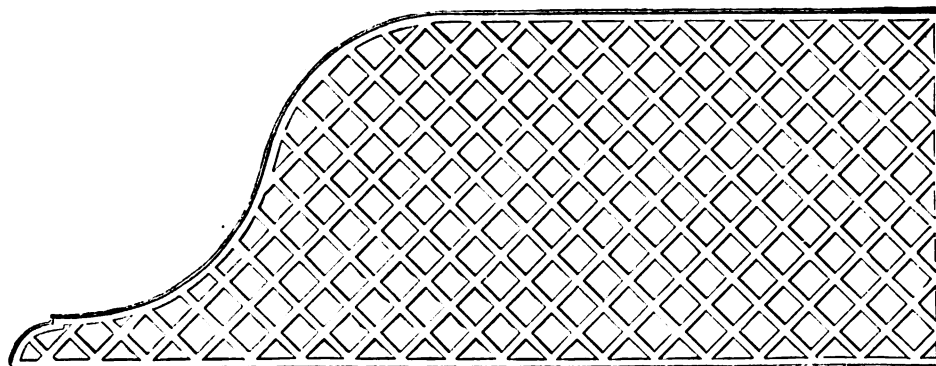


PLATE 104-P.

Length, 7 feet; height, 2 feet 8 inches ..... Painted one Coat. \$8 00

For Box Stall Guard, see Plate 107-P.

CAST IRON BOX STALL GUARDS.

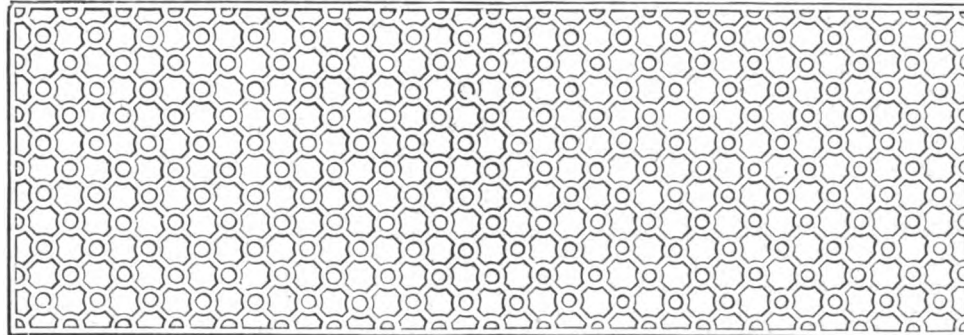


PLATE 105-P.

Any length furnished to order.

Height, 2 feet 4 inches; price per lineal foot ..... Painted one Coat.  
\$1 75

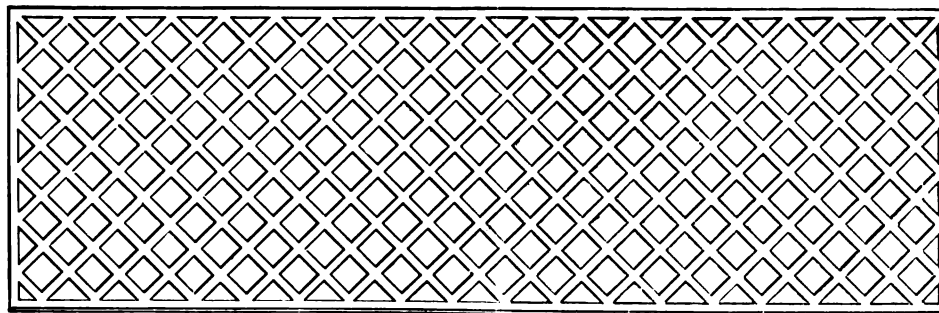


PLATE 106-P.

Any length furnished to order.

Height, 2 feet 3 inches; price per lineal foot ..... Painted one Coat.  
\$1 50

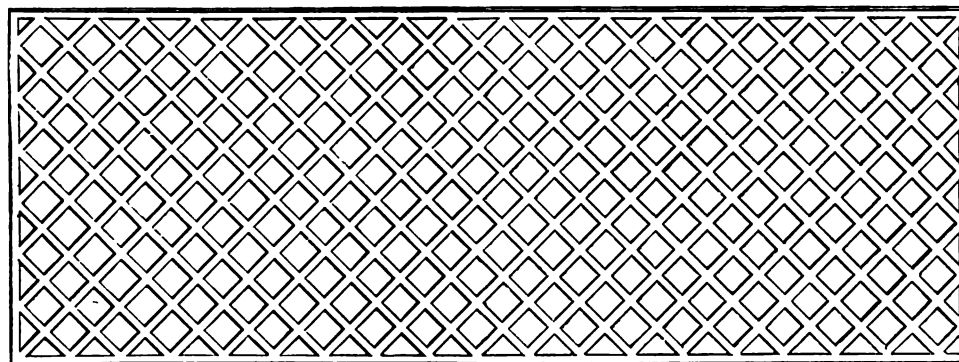


PLATE 107-P.

Any length furnished to order.

Height, 2 feet 8 inches; price per lineal foot ..... Painted one Coat.  
\$1 75  
The above can be furnished with Feeding Doors in Head Pieces, as shown on page 88, each ..... 6 00



## CAST IRON STALL GUARDS.

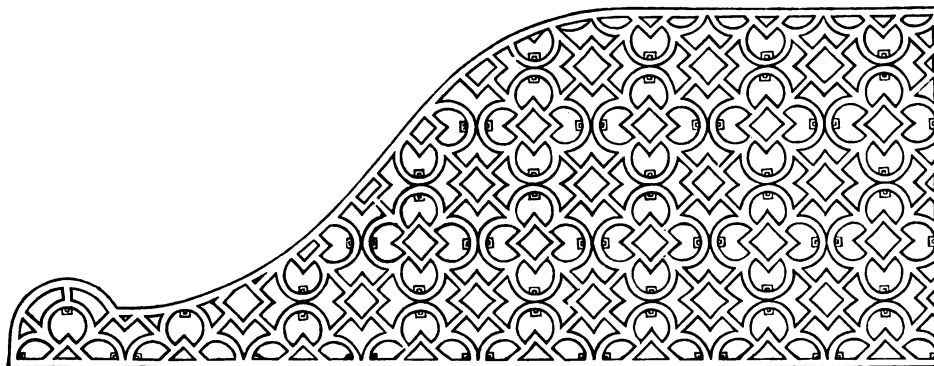


PLATE 108-P.

Length,	5 feet 0 inches	height,	2 feet 3 inches	Painted one Coat.
"	5 " 6 "	"	2 " 3 "	\$4 00
"	6 " 0 "	"	2 " 3 "	4 50
"	6 " 6 "	"	2 " 3 "	5 00
"	7 " 0 "	"	2 " 3 "	5 50
"	7 " 6 "	"	2 " 3 "	6 00

For Box Stall Guard, see Plate 111-P.

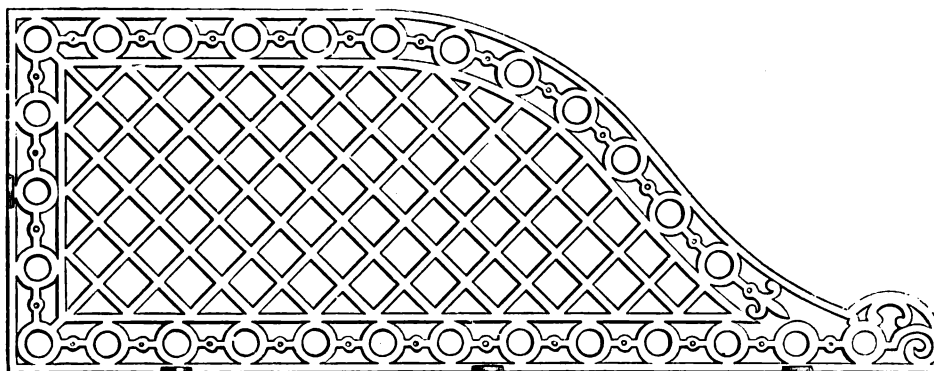


PLATE 109-P.

Length,	6 feet 0 inches	height,	2 feet 6 inches	Painted one Coat.
"	6 " 6 "	"	2 " 6 "	\$6 00
"	7 " 0 "	"	2 " 6 "	6 50
"	7 " 6 "	"	2 " 6 "	7 00
"	8 " 0 "	"	2 " 6 "	7 50
"	8 " 6 "	"	2 " 6 "	8 00
"	9 " 0 "	"	2 " 6 "	8 50
"	9 " 6 "	"	2 " 6 "	9 00

For Box Stall Guard, see Plate 112-P.

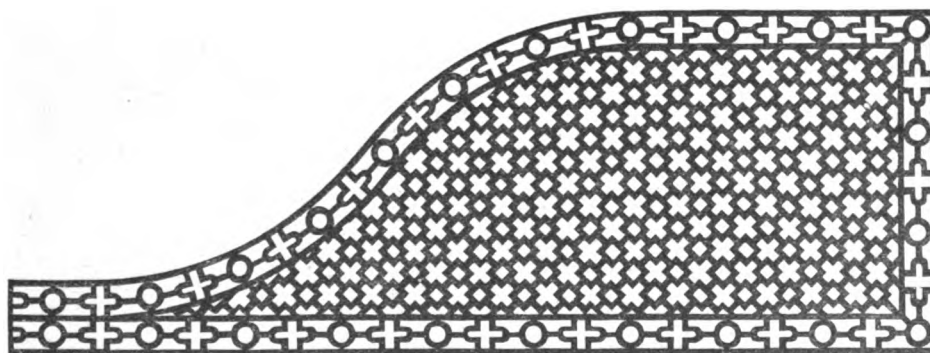


PLATE 110-P.

Length,	7 feet 0 inches	height,	2 feet 8 inches	Painted one Coat.
"	7 " 6 "	"	2 " 8 "	\$8 00
"	8 " 0 "	"	2 " 8 "	8 50
"	8 " 6 "	"	2 " 8 "	9 00
"	9 " 0 "	"	2 " 8 "	9 50
"	9 " 6 "	"	2 " 8 "	10 00
"	10 " 0 "	"	2 " 8 "	10 50

For Box Stall Guard, see Plate 113-P.

CAST IRON BOX STALL GUARDS.

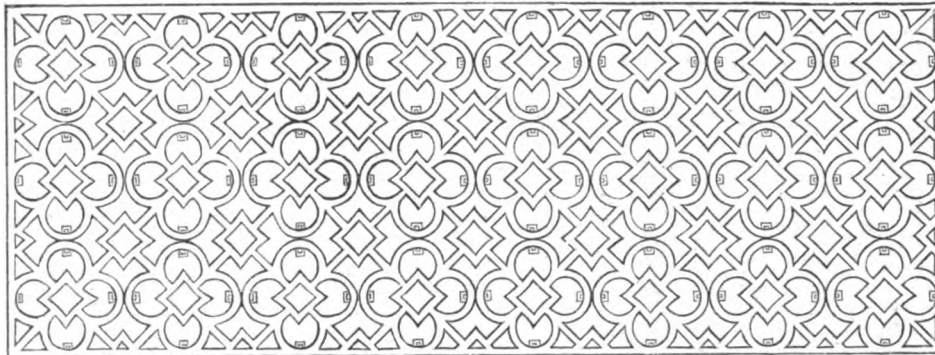


PLATE 111-P.

Any length furnished to order.

Height, 2 feet 3 inches; price per lineal foot..... Painted one Coat.  
\$1 50

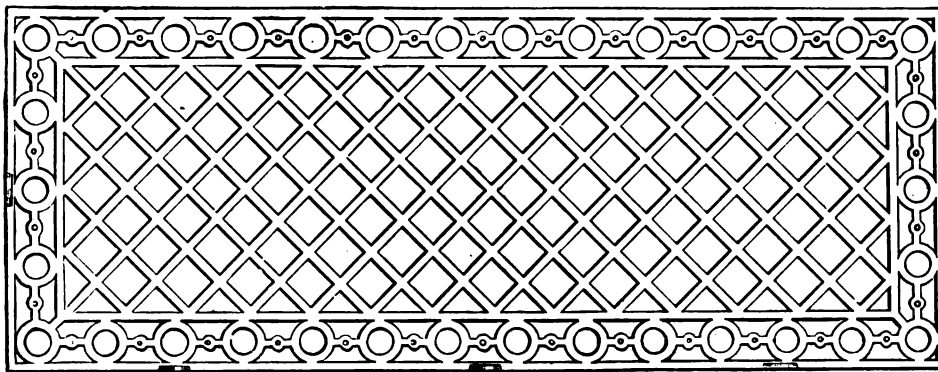


PLATE 112-P

Any length furnished to order.

Height, 2 feet 6 inches; price per lineal foot .... Painted one Coat.  
\$1 75

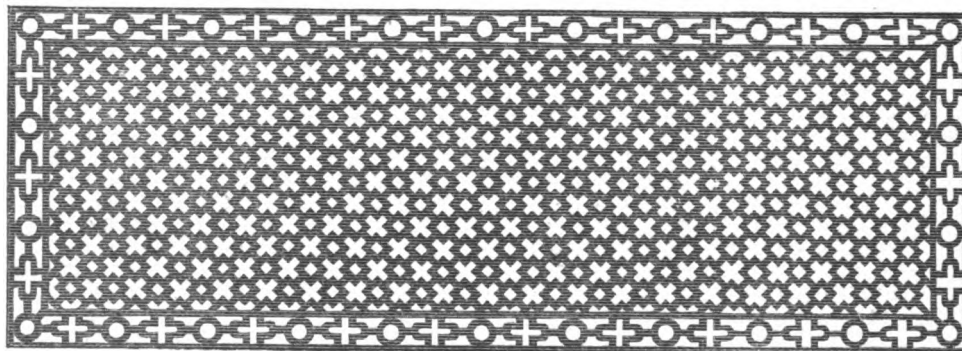


PLATE 113-P.

Any length furnished to order.

Height, 2 feet 8 inches; price per lineal foot..... Painted one Coat.  
\$2 00  
The above can be furnished with Feeding Doors in Head Pieces, as shown on page 88, each..... 6 00

CAST IRON STALL AND BOX STALL GUARDS.

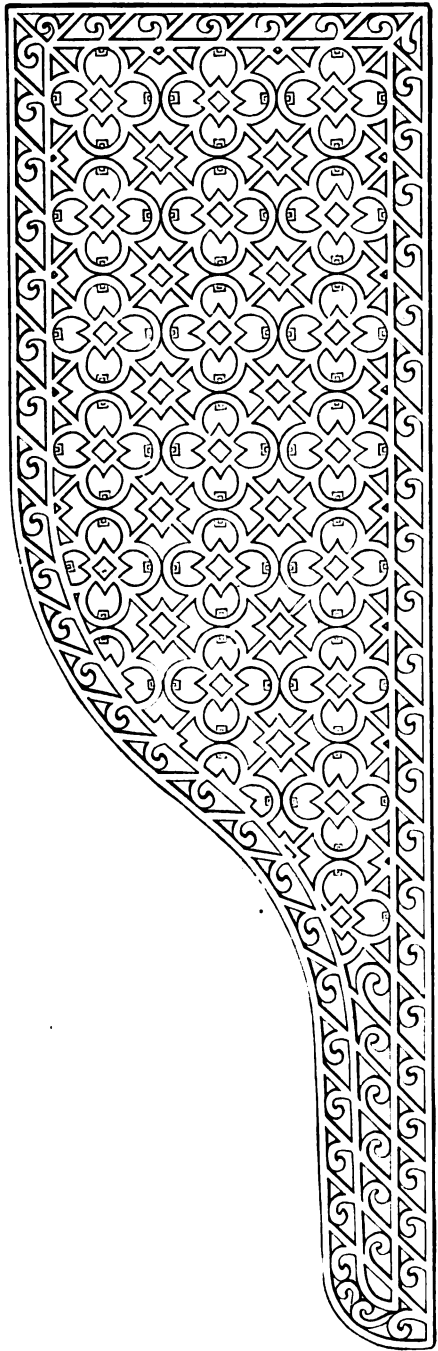


PLATE 114-P.

Height, 2 feet 7 inches.				Painted one Coat.
Length, 6 feet 6 inches	...	...	...	\$6 50
" 7 " 0 "	...	...	...	7 00
" 7 " 6 "	...	...	...	7 50
" 8 " 0 "	...	...	...	8 00
" 8 " 6 "	...	...	...	8 50

Above Guards, 6 feet 6 inches, and 7 feet long, have the small ends rounded. The other sizes are square at small ends.

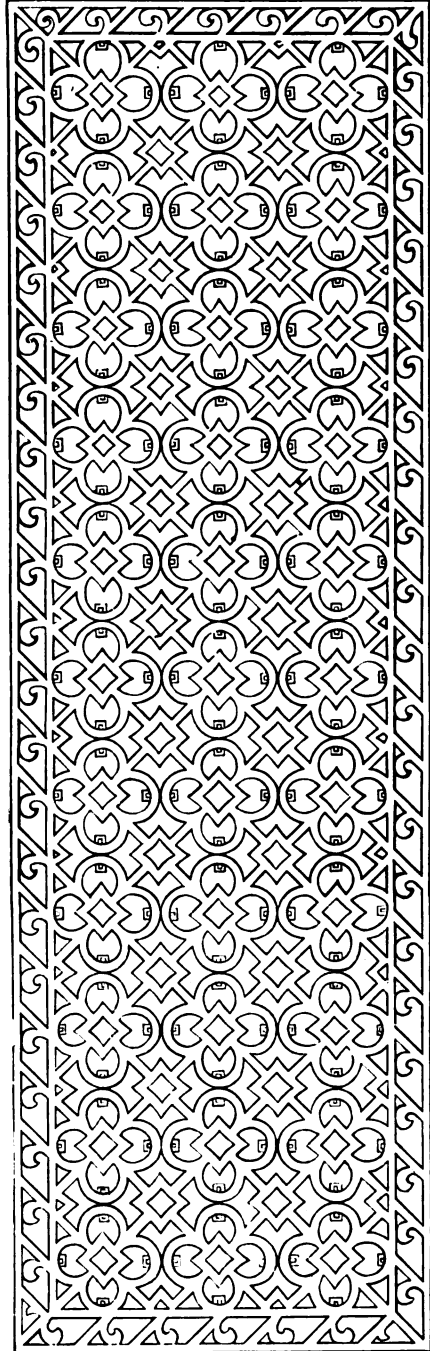


PLATE 115-P.

Height, 2 feet 7 inches.	
Any length furnished to order.	
Price per lineal foot	Painted one Coat. \$1 75
" of Feeding Doors in Head Pieces as shown on page 88, each,	6 00

CAST IRON STALL AND BOX STALL GUARDS.

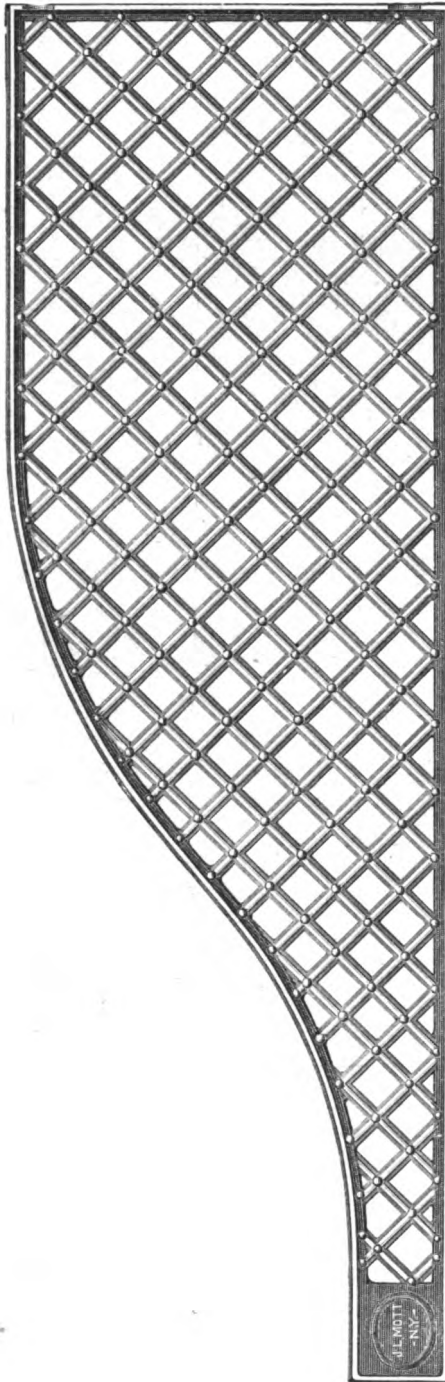


PLATE 116-P.

Height, 2 feet 10 inches.

				Painted one Coat.
Length,	7 feet	6 inches	.....	\$8 50
"	8 "	0 "	.....	9 00
"	8 "	6 "	.....	9 50
"	9 "	0 "	.....	10 00
"	9 "	6 "	.....	10 50

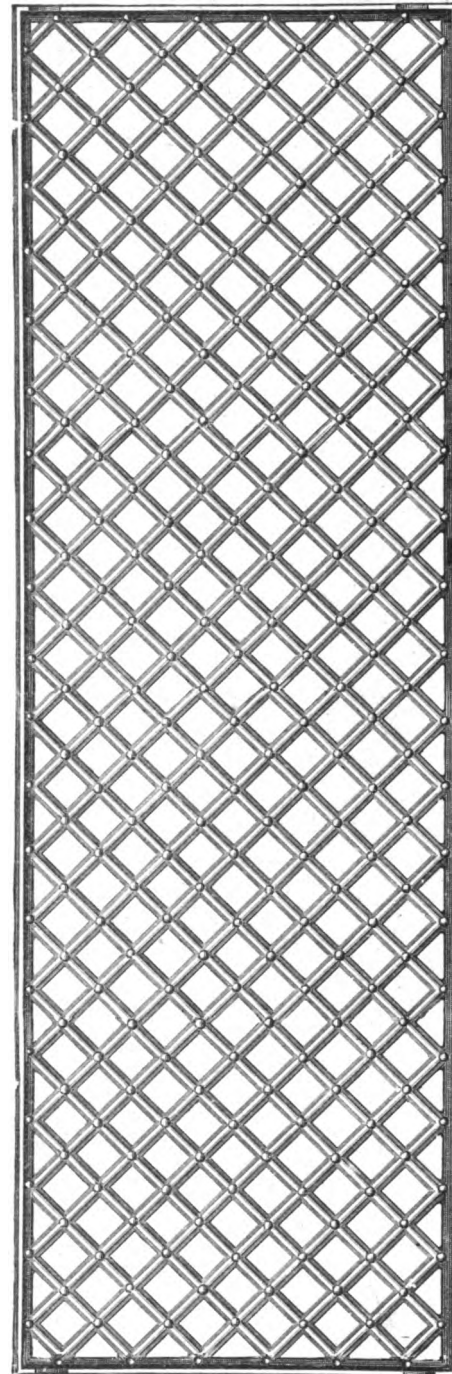


PLATE 117-P.

Height, 2 feet 10 inches.

Any length furnished to order.

		Painted one Coat.
Price per lineal foot ..	.....	\$1 70
" of Feeding Doors in Head Pieces, as shown	.....	
on page 88, each ..	.....	6 00



## CAST IRON STALL GUARDS.

WITH SOLID CAST IRON PANEL END.

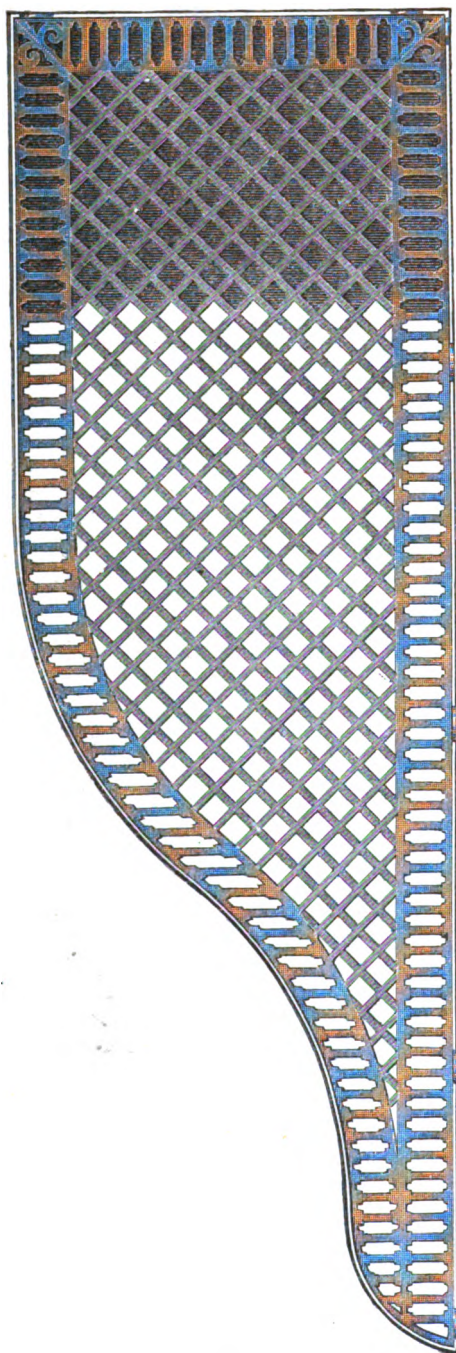


PLATE 118-P.

Height, 2 feet 4 inches.

Length.	5 feet 0 inches	Painted one Coat.	
" 5 "	6 "	\$7 50	
" 6 "	0 "	8 00	
" 6 "	6 "	8 50	
" 6 "	0 "	9 00	
" 7 "	0 "	9 50	
" 7 "	6 "	10 00	
" 8 "	0 "	10 50	
" 8 "	6 "	11 00	
" 9 "	0 "	11 50	

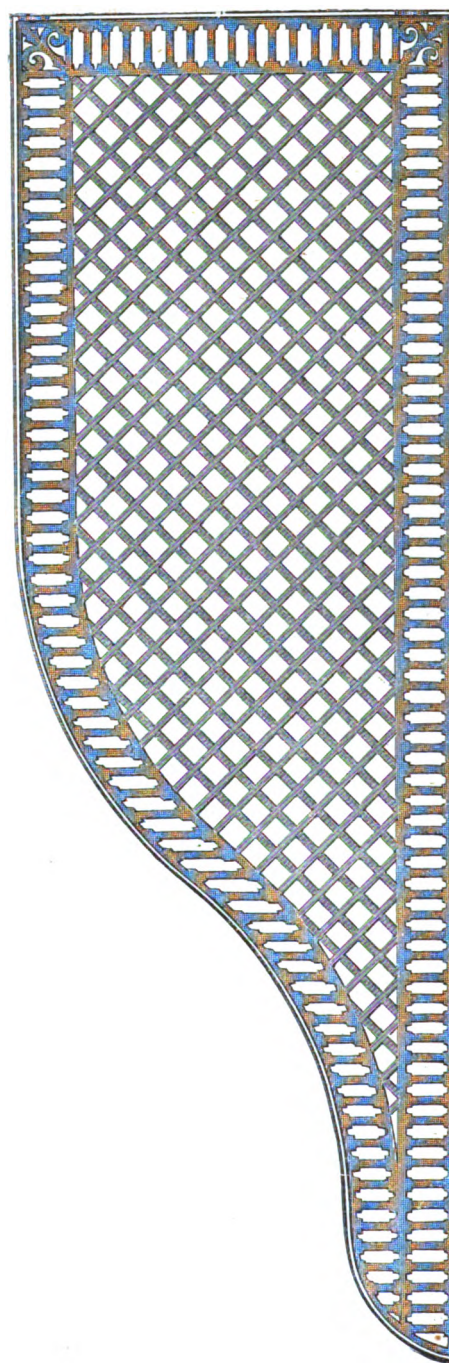


PLATE 119-P.

Height, 2 feet 4 inches.

Length.	5 feet 0 inches	Painted one Coat.	
" 5 "	6 "	\$5 00	
" 6 "	0 "	5 50	
" 6 "	6 "	6 00	
" 6 "	0 "	6 50	
" 7 "	0 "	7 00	
" 7 "	6 "	7 50	
" 8 "	0 "	8 00	
" 8 "	6 "	8 50	
" 9 "	0 "	9 00	

The above are very strong and desirable Guards, having one and a half inch meshes.



## CAST IRON STALL AND BOX STALL GUARDS.

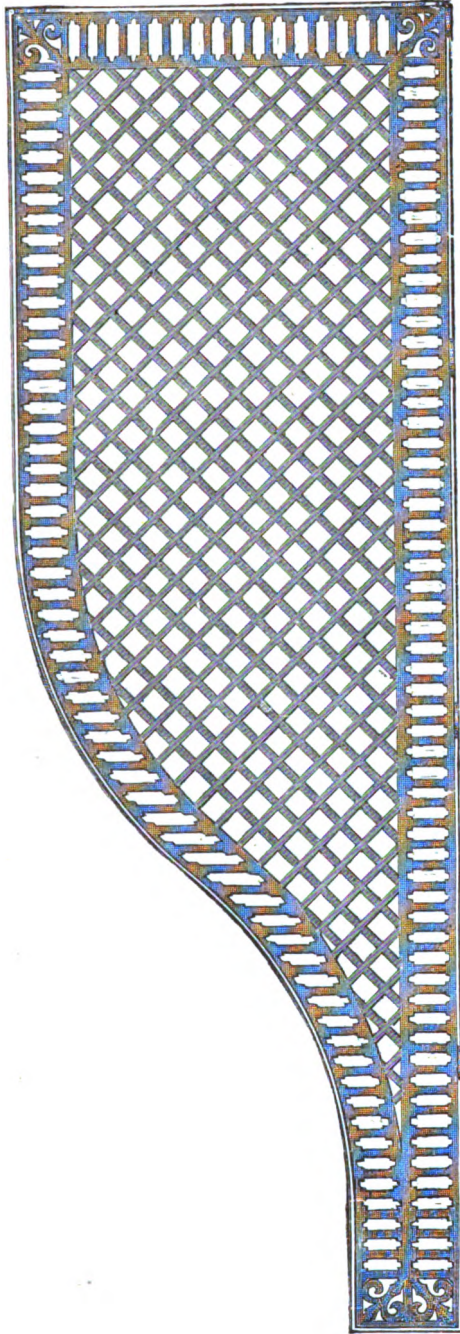


PLATE 120-P.

Height, 2 feet 4 inches.

Length,	7 feet	0 inches	Painted one Coat.
"	8	0	\$7 50
"	8	6	8 00
"	9	0	8 50
"	9	6	9 00
"	9	6	9 50
"	10	0	10 00

The above are very strong and desirable Guards, having one and a half inch meshes.

NOTE—Solid Cast Iron Panel Ends, as shown in Plate 118-P, furnished to order.

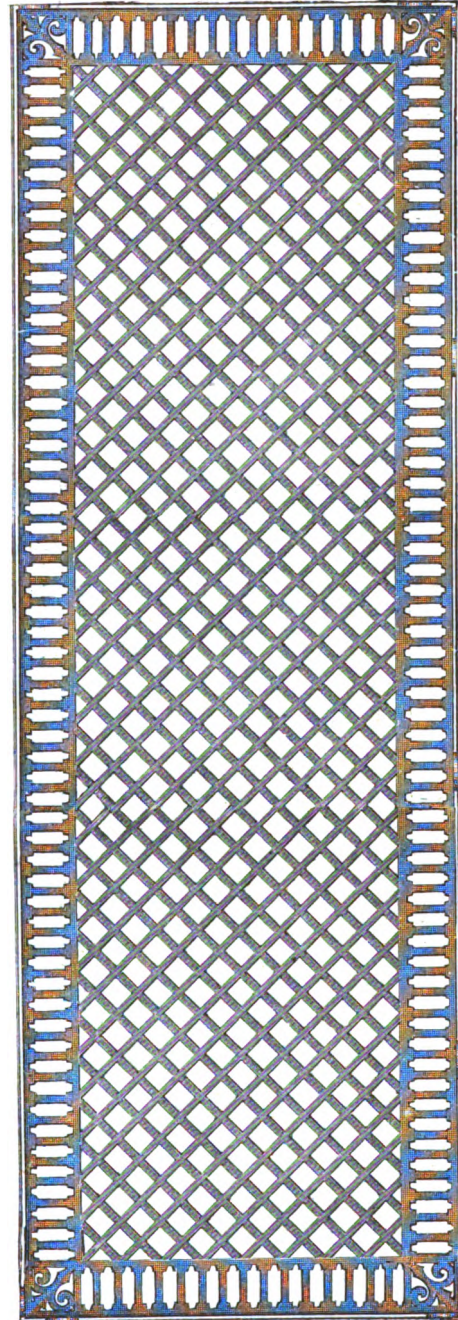


PLATE 121-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown on page 88, each...	\$1 75
	6 00



## CAST IRON STALL AND BOX STALL GUARDS.

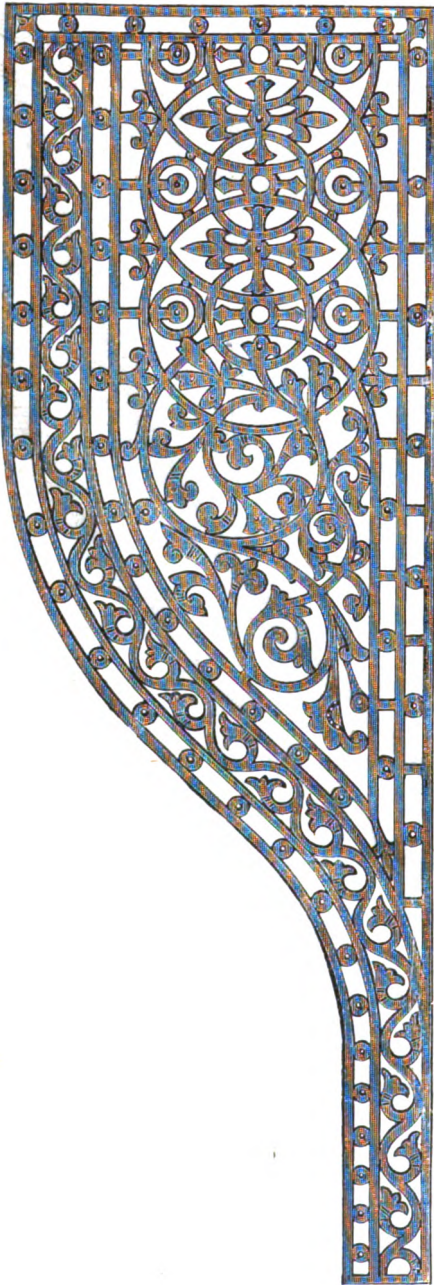


PLATE 122-P.

Height, 2 feet 4 inches.

Length,	6 feet 6 inches	Painted one Coat,	
"	7 " 0 "	\$20 00	
"	7 " 6 "	22 00	
"	8 " 0 "	24 00	
"	8 " 6 "	26 00	
"	9 " 0 "	28 00	
"	9 " 6 "	30 00	

Above Guards, 6 feet 6 inches and 7 feet long, can be furnished with either rounded small ends or with square, as shown.

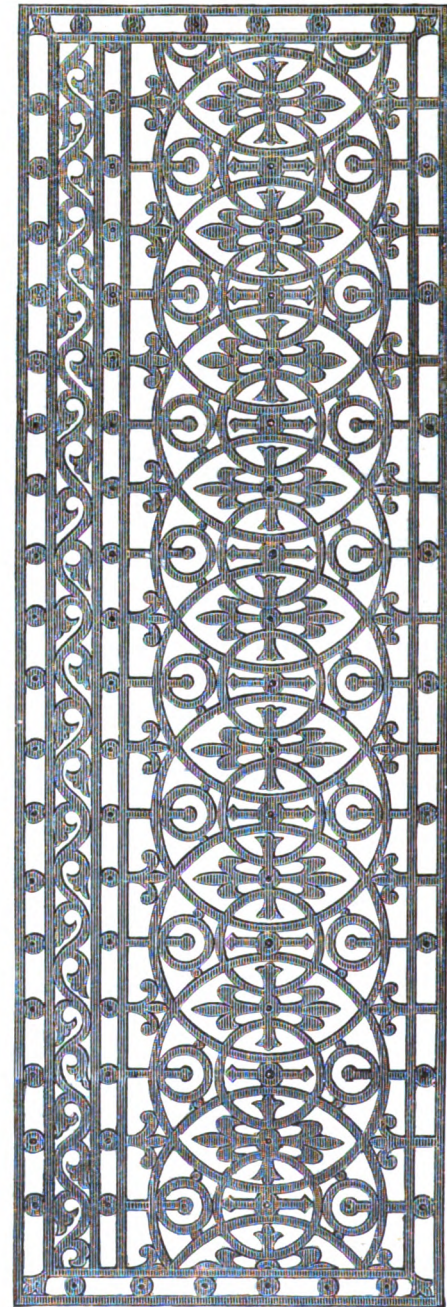


PLATE 123-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown on page 88, each	\$8 00
	6 00



CAST IRON STALL AND BOX STALL GUARDS.

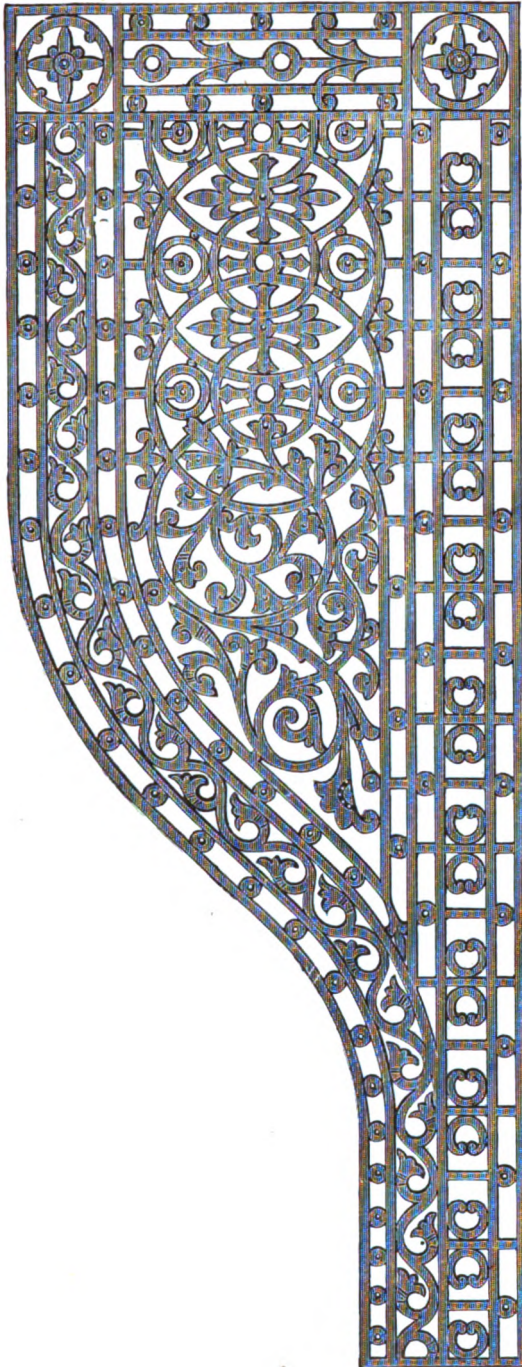


PLATE 124-P.

Height, 2 feet 10 inches.

Length, 7 feet 6 inches.....	Painted one Coat.
" 8 " 0 " .....	\$28 00
" 8 " 6 " .....	30 00
" 9 " 0 " .....	32 00
" 9 " 6 " .....	34 00
" 10 " 0 " .....	36 00
" 10 " 6 " .....	38 00

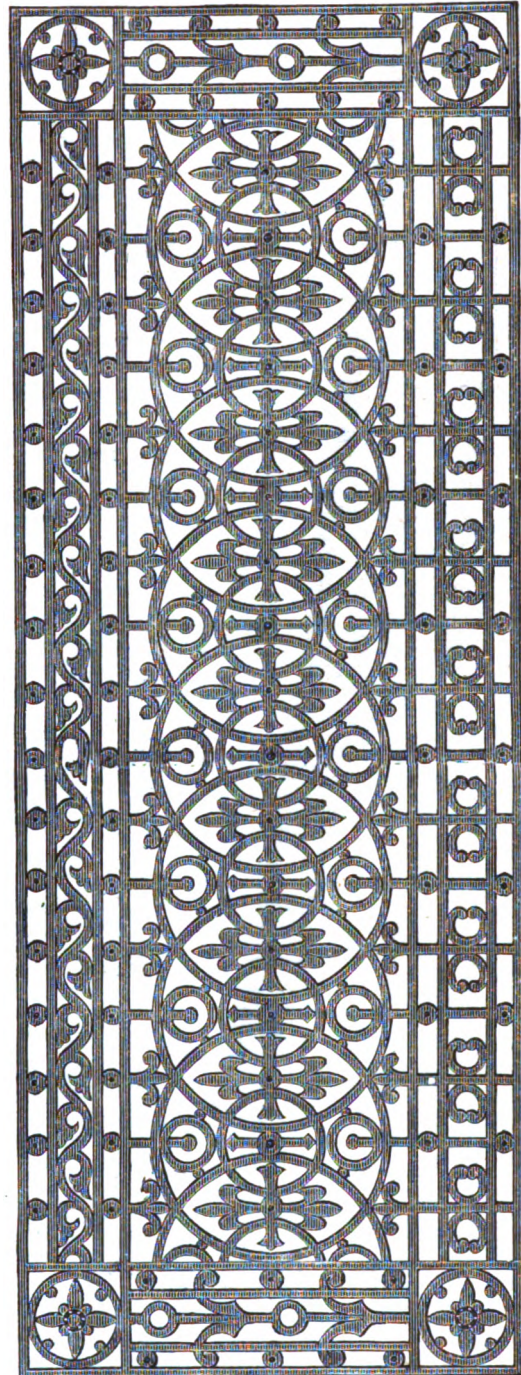


PLATE 125-P.

Height, 2 feet 10 inches.

Any length furnished to order.

Price per lineal foot .....	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$7 00
on page 88, each ... ..	6 00



## CAST IRON STALL AND BOX STALL GUARDS.

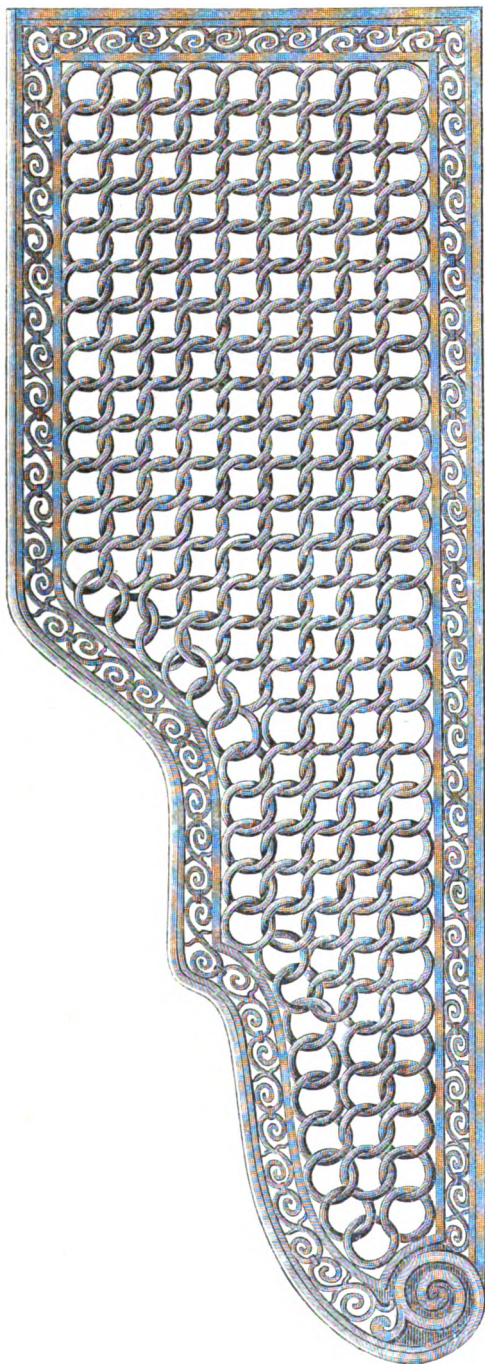


PLATE 126-P.

Height, 2 feet 6 inches.

				Painted one Coat.
Length, 8 feet 0 inches ..				\$20 00
" 8 " 6 "				22 00
" 9 " 0 "				24 00
" 9 " 6 "				26 00

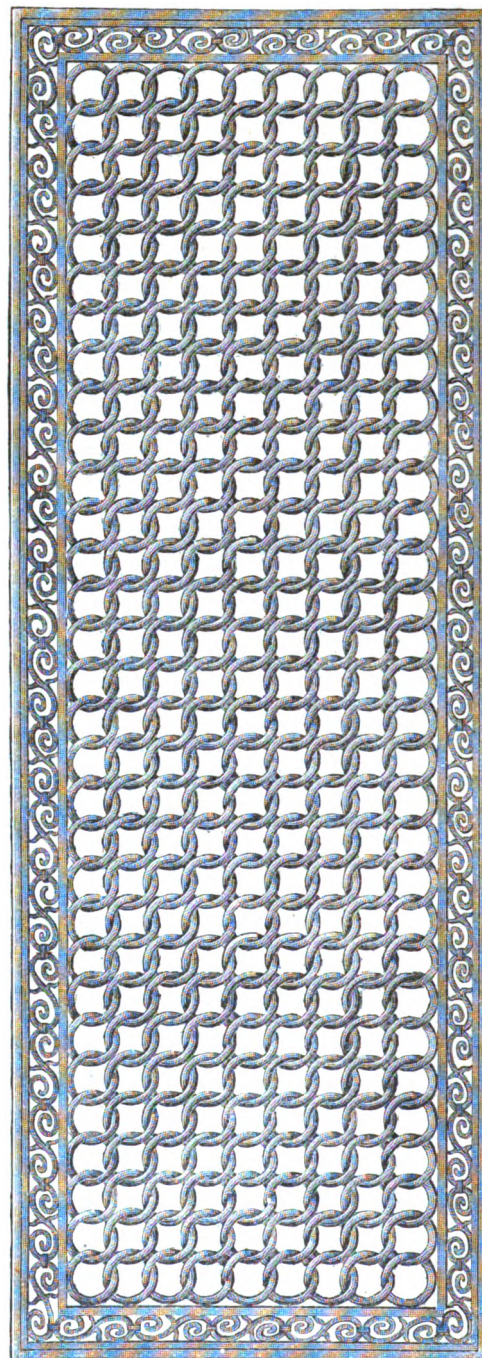


PLATE 127-P.

Height, 2 feet 6 inches.

Any length furnished to order.

		Painted one Coat.
Price per lineal foot ..		\$5 00
" of Feeding Doors in Head Pieces, as shown		
on page 88, each ..		6 00

## WROUGHT IRON STALL AND BOX STALL GUARDS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

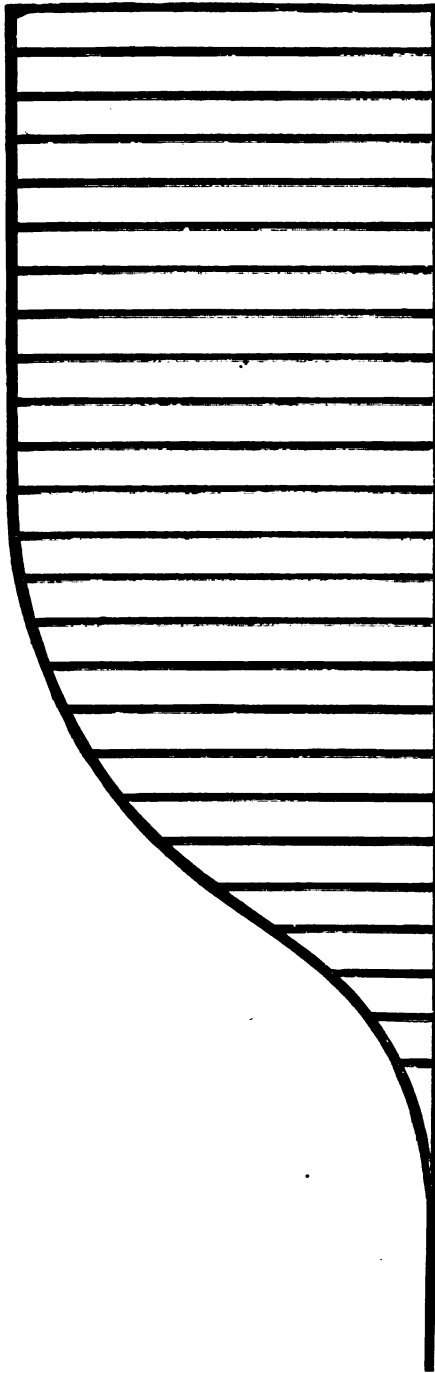


PLATE 128-P.

Height, 2 feet 4 inches.

Length, 5 feet 0 inches	Painted one Coat.
6 " 0 "	\$5 50
6 " 6 "	7 00
7 " 0 "	7 75
7 " 6 "	8 50
8 " 0 "	9 25
8 " 6 "	10 00
9 " 0 "	10 75
9 " 6 "	11 50
10 " 0 "	12 25
10 " 6 "	13 00
10 " 12 "	18 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel-plated. Prices on application.

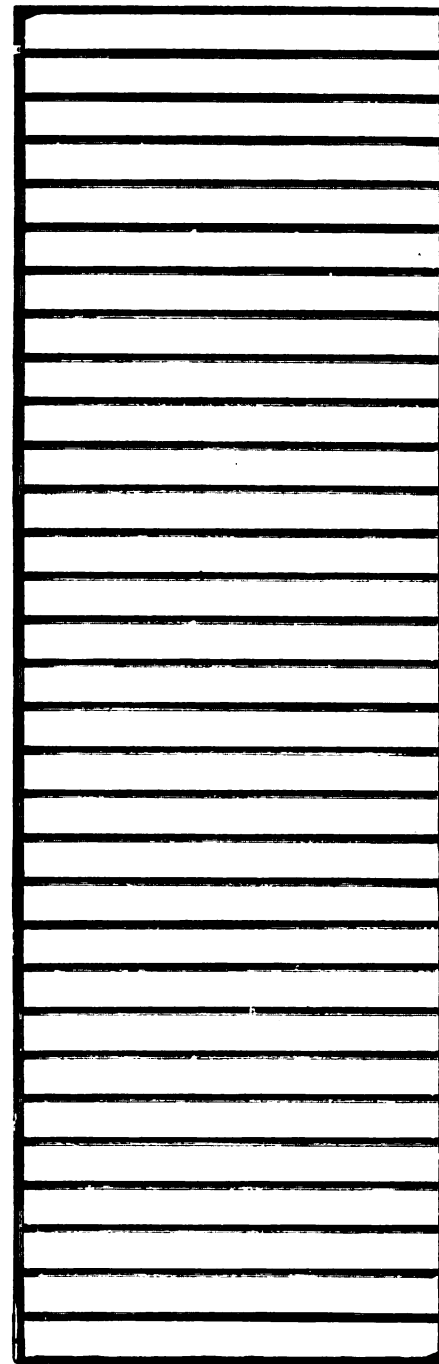


PLATE 129-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
of Feeding Doors in Head Pieces, as shown on page 88, each.	\$1 10
	6 00

## WROUGHT IRON STALL GUARDS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

WITH SHEET IRON PANEL END.

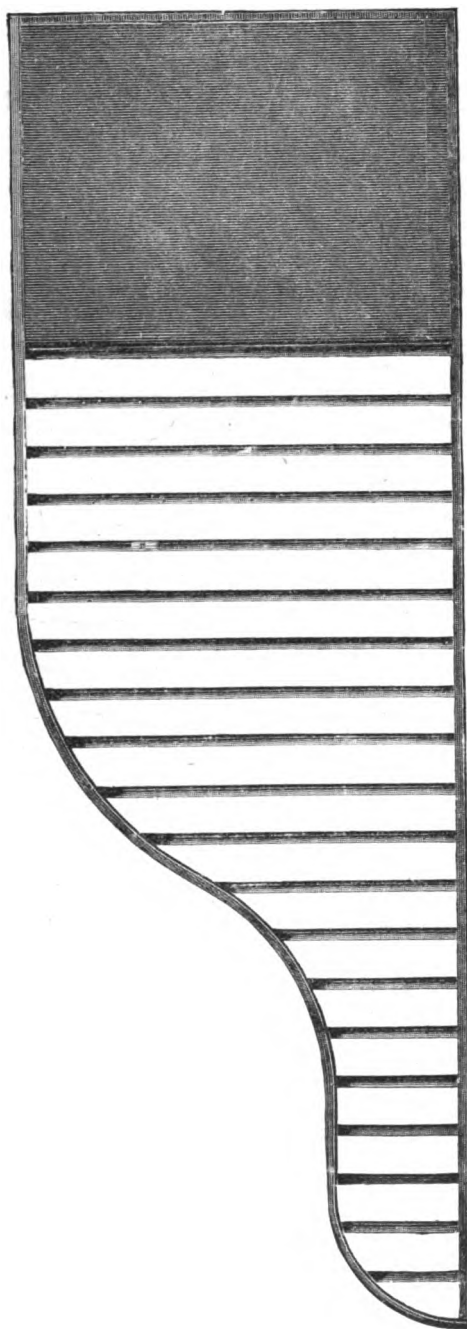


PLATE 130-P.

Height, 2 feet 4 inches.

Length,	5 feet 0 inches	Painted one Coat.
"	6 " 0 "	\$8 50
"	6 " 6 "	10 00
"	6 " 6 "	10 75
"	7 " 0 "	11 50
"	7 " 6 "	12 25
"	8 " 0 "	13 00
"	8 " 6 "	13 75
"	9 " 0 "	14 50
"	9 " 6 "	15 25
"	10 " 0 "	16 00

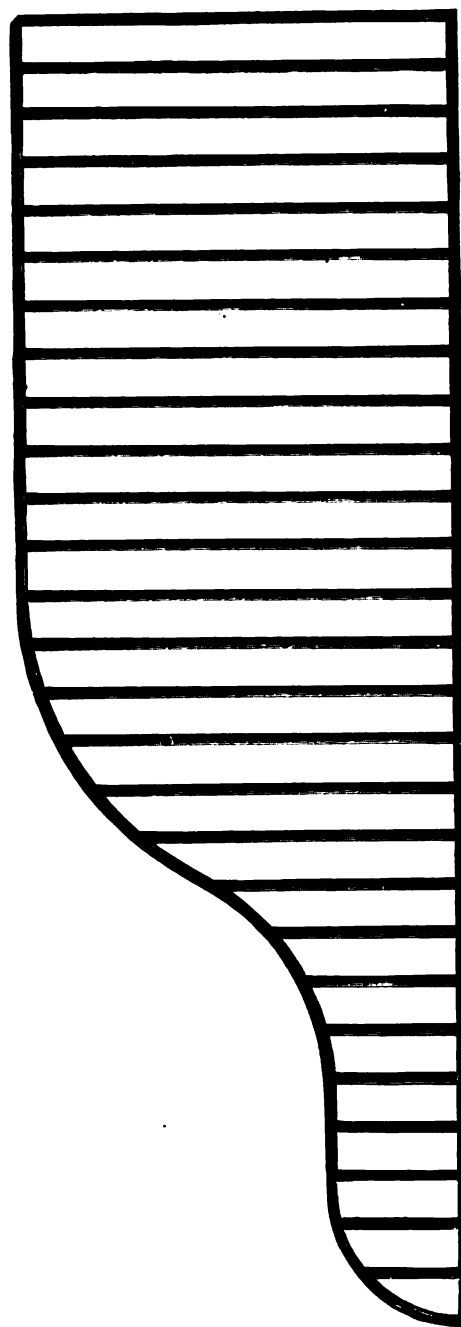


PLATE 131-P.

Height, 2 feet 4 inches.

Length,	5 feet 0 inches	Painted one Coat.
"	6 " 0 "	\$6 00
"	6 " 6 "	7 50
"	6 " 6 "	8 25
"	7 " 0 "	9 00
"	7 " 6 "	9 75
"	8 " 0 "	10 50
"	8 " 6 "	11 25
"	9 " 0 "	12 00
"	9 " 6 "	12 75
"	10 " 0 "	13 50

NOTE.—The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel-plated. Prices on application.



WROUGHT IRON STALL AND BOX STALL GUARDS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

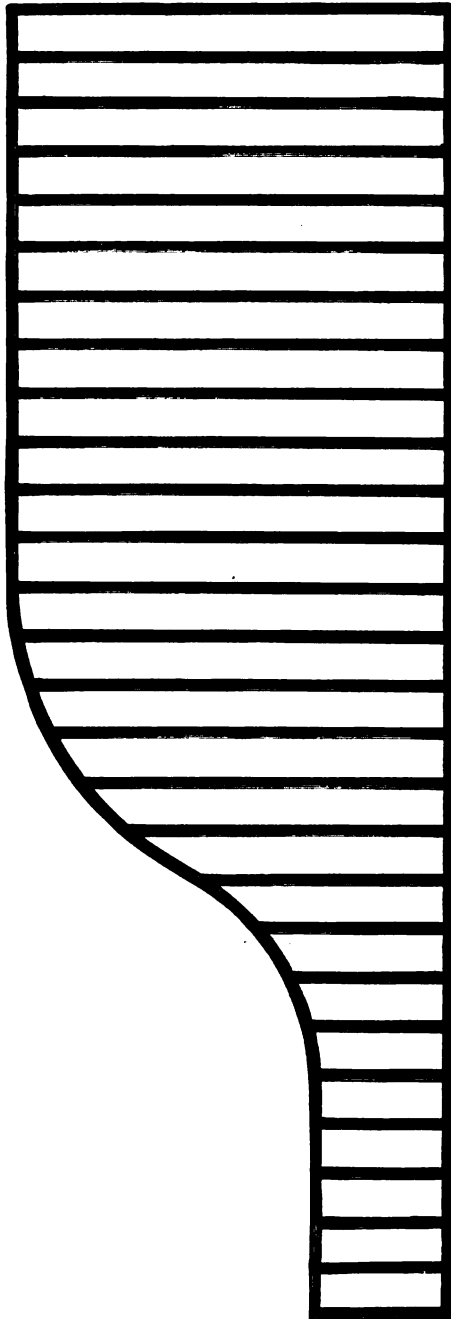


PLATE 132-P.

Height, 2 feet 4 inches.

Length, 7 feet 0 inches.....	Painted one Coat.
" 7 " 6 " .....	\$9 00
" 8 " 0 " .....	9 75
" 8 " 6 " .....	10 50
" 9 " 0 " .....	11 25
" 9 " 6 " .....	12 00
" 10 " 0 " .....	12 75
" 10 " 6 " .....	13 50

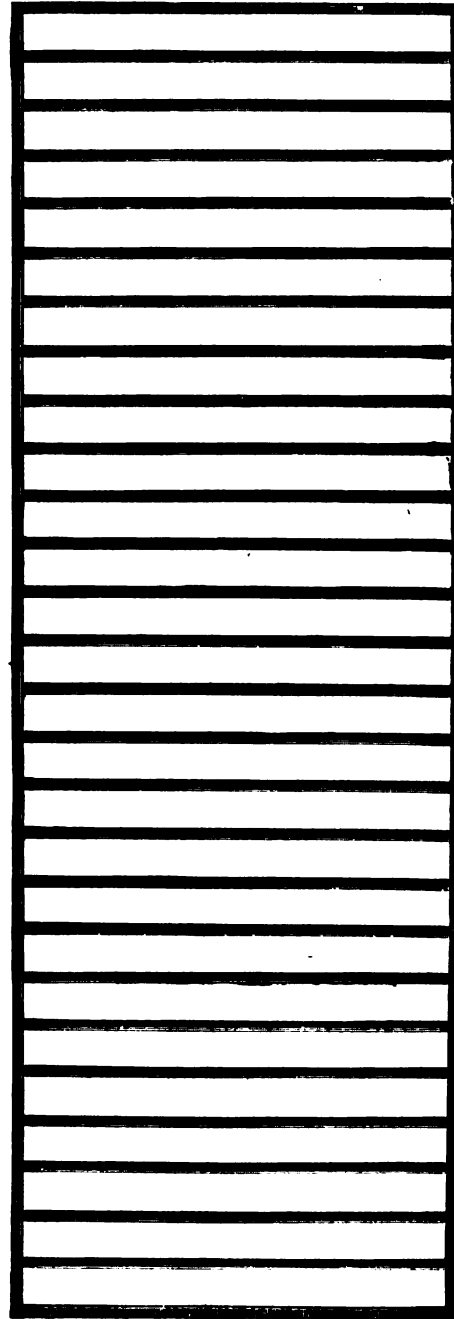


PLATE 133-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot.....	Painted one Coat.
" of Feeding Doors in Head Pieces as shown	\$1 10
on page 88, each.....	6 00

NOTE.—The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON STALL GUARDS.

ONE-HALF INCH SQUARE IRON UPRIGHTS.

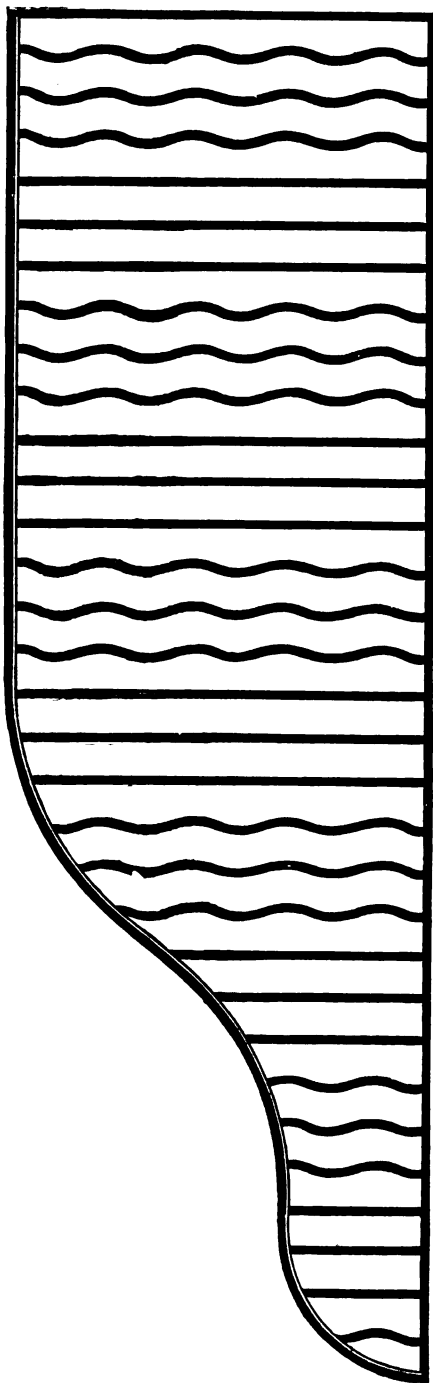


PLATE 134-P.

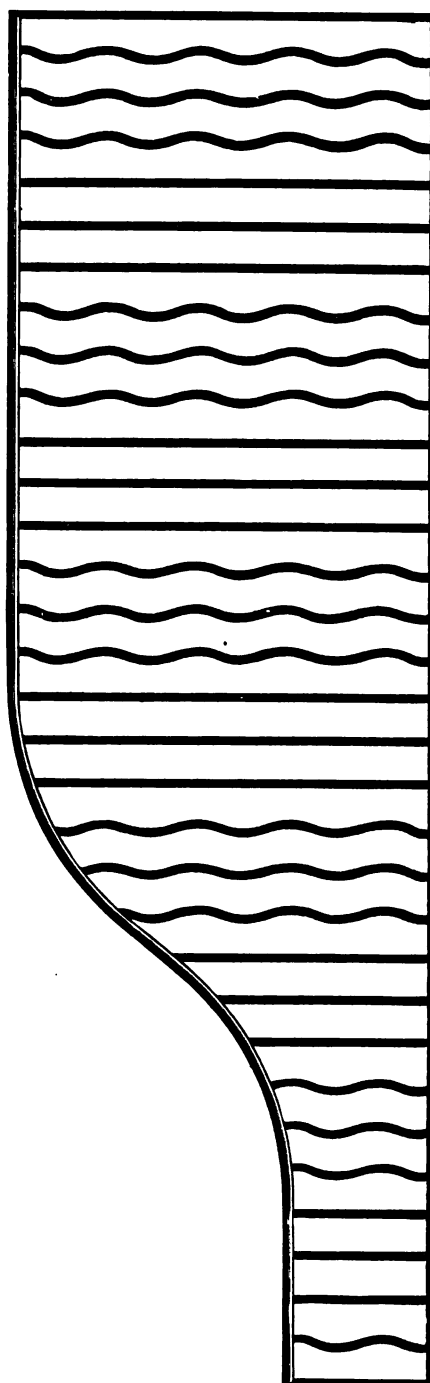


PLATE 135-P.

Height, 2 feet 4 inches.

Length, 7 feet 0 inches				Painted one Coat.
"	7	"	6	\$12 00
"	8	"	0	13 00
"	8	"	6	14 00
"	9	"	0	15 00
"	9	"	6	16 00
"	10	"	0	17 00
"	10	"	6	18 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above are also furnished in Polished Iron, Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON BOX STALL AND STALL GUARDS.

ONE-HALF INCH SQUARE IRON UPRIGHTS.

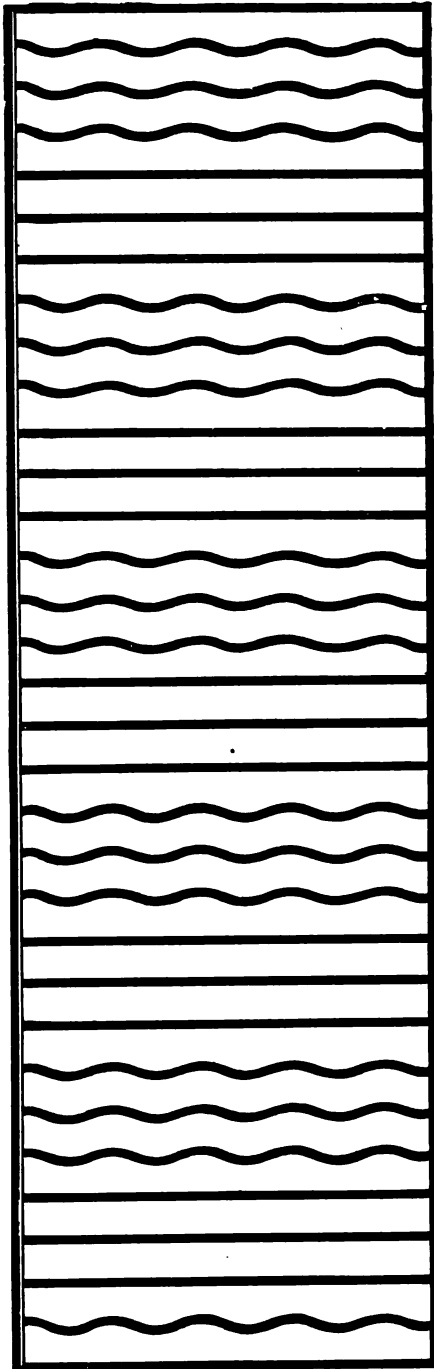


PLATE 136-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot .....	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$2 00
on page 88, each .....	6 00

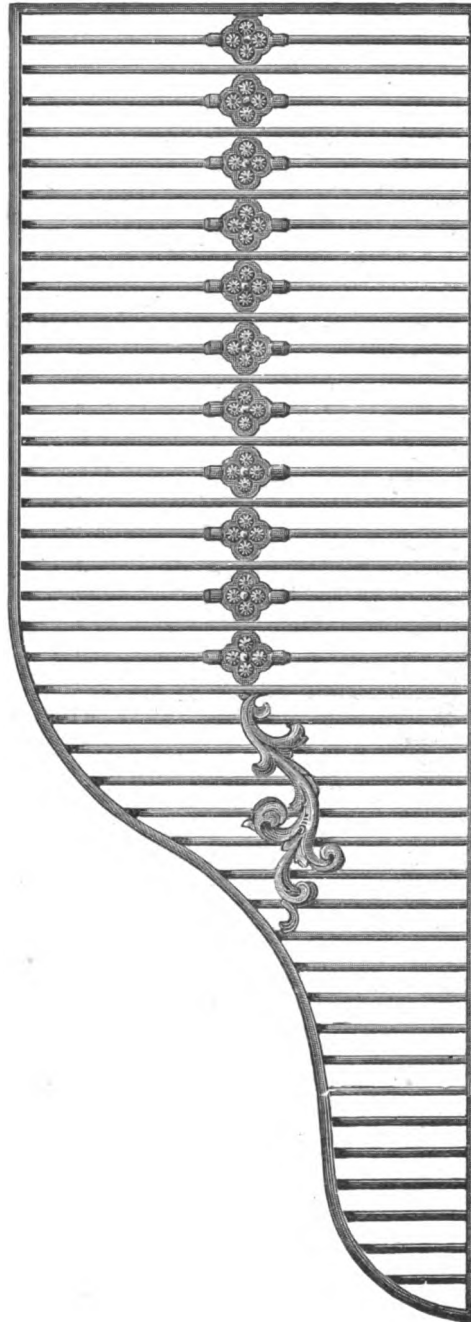
ONE-HALF INCH ROUND IRON UPRIGHTS.  
WITH CAST IRON ORNAMENTS.

PLATE 137-P.

Height, 2 feet 4 inches.

Length,	6 feet 0 inches.	Painted one Coat.
" 6 "	6 "	\$12 50
" 7 "	0 "	13 50
" 7 "	6 "	14 50
" 8 "	0 "	15 50
" 8 "	6 "	16 50
" 9 "	0 "	17 50
" 9 "	6 "	18 50
" 9 "	6 "	19 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P furnished to order. Plate 136-P we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel-plated. Plate 137-P we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.



## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

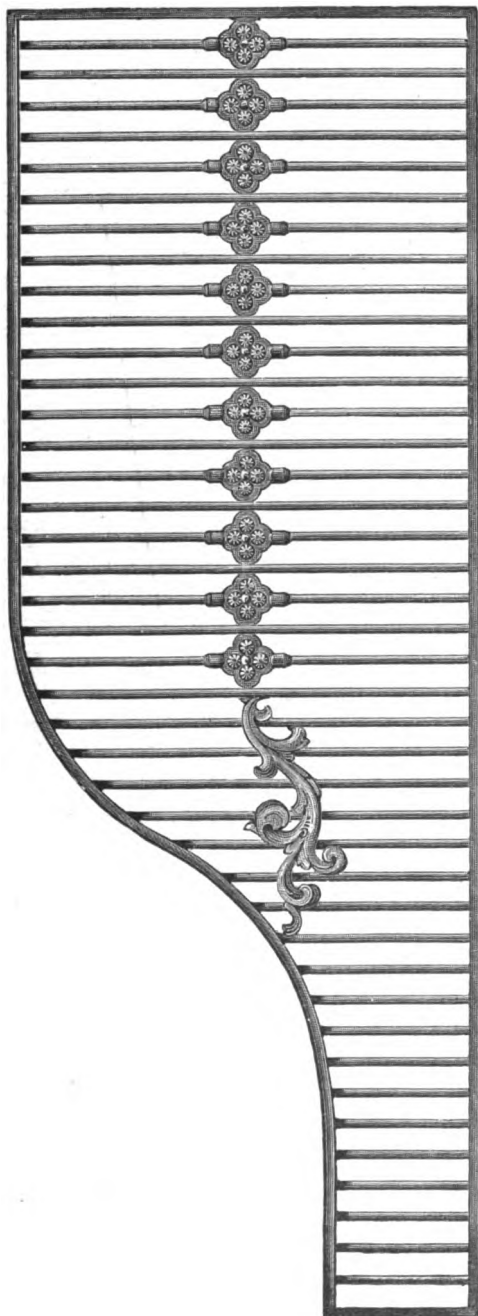


PLATE 138-P.

Height, 2 feet 4 inches.

Length, 6 feet 0 inches	Painted one Coat.
" 6 " 6 "	\$12 50
" 7 " 0 "	13 50
" 7 " 6 "	14 50
" 8 " 0 "	15 50
" 8 " 6 "	16 50
" 9 " 0 "	17 50
" 9 " 6 "	18 50
" 9 " 6 "	19 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

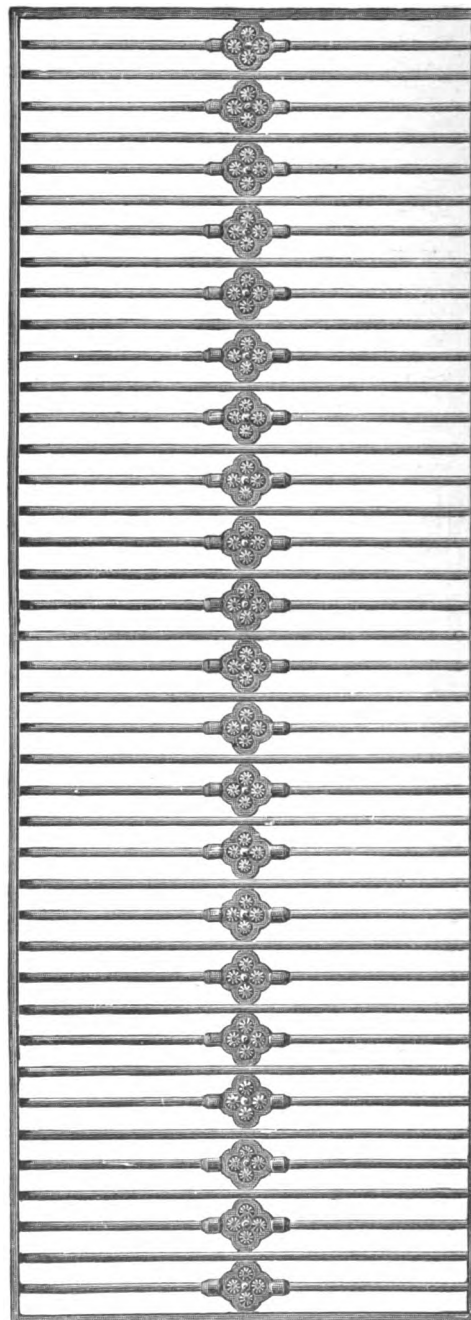


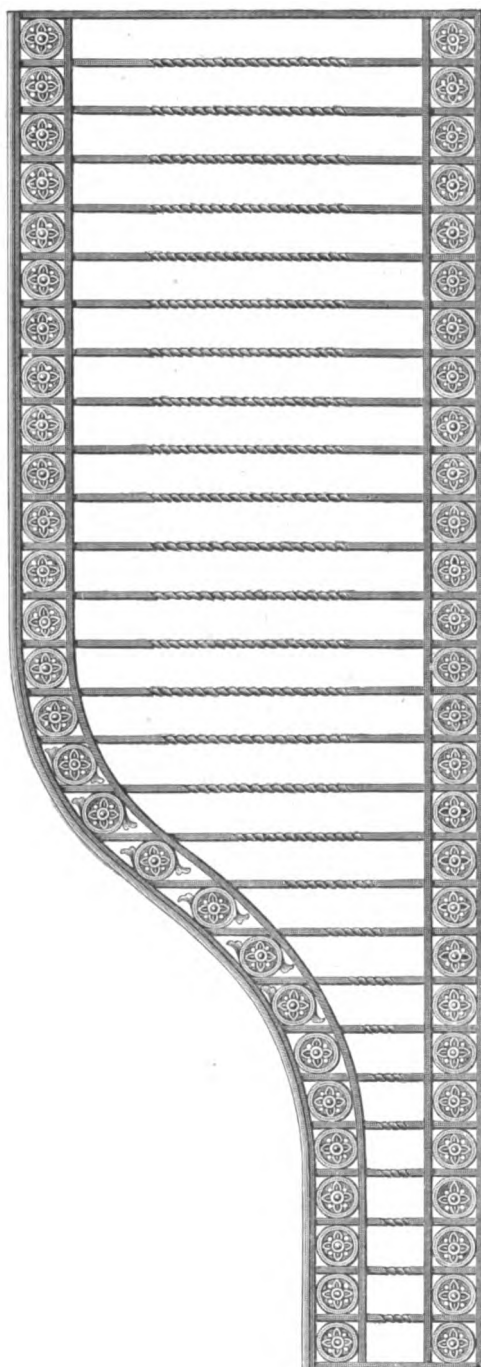
PLATE 139-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$2 50
on page 88, each	6 00

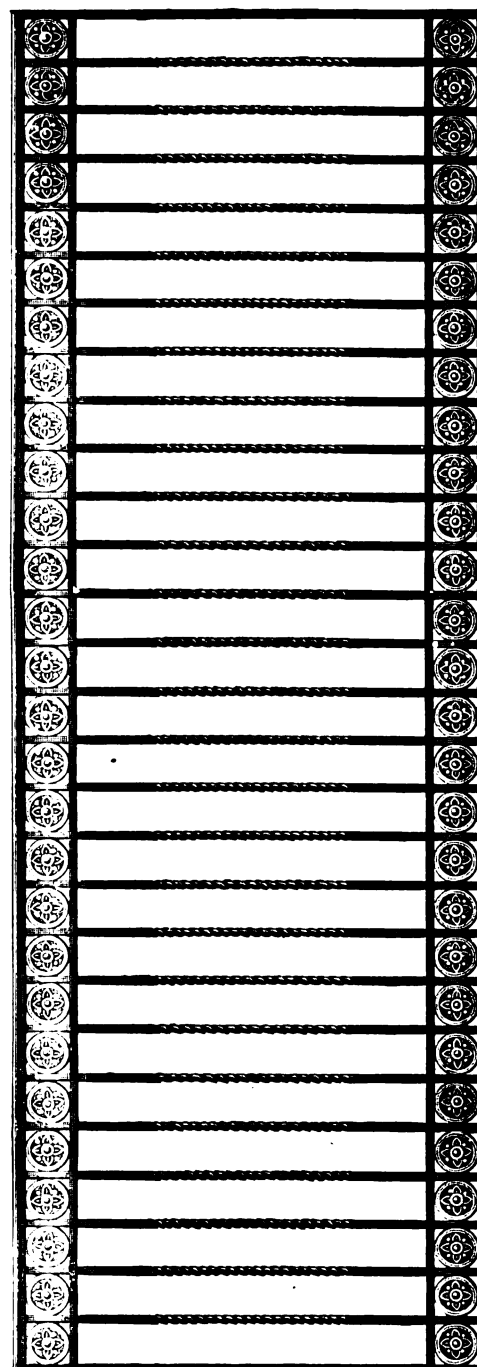
**WROUGHT IRON STALL AND BOX STALL GUARDS.**  
WITH ORNAMENTAL BORDER. ONE-HALF INCH SQUARE IRON TWISTED UPRIGHTS.



**PLATE 140-P.**

Height, 2 feet 6 inches.

	Painted one Coat.
Length, 8 feet 0 inches.....	\$20 00
" 8 " 6 " .....	21 00
" 9 " 0 " .....	22 00
" 9 " 6 " .....	23 00



**PLATE 141-P.**

Height, 2 feet 6 inches.

	Painted one Coat.
Any length furnished to order.	
Price per lineal foot... ..	\$2 75
" of Feeding Doors in Head Pieces, as shown on page 88 each .....	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130 P, furnished to order. The above we also furnish in Polished Iron. Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

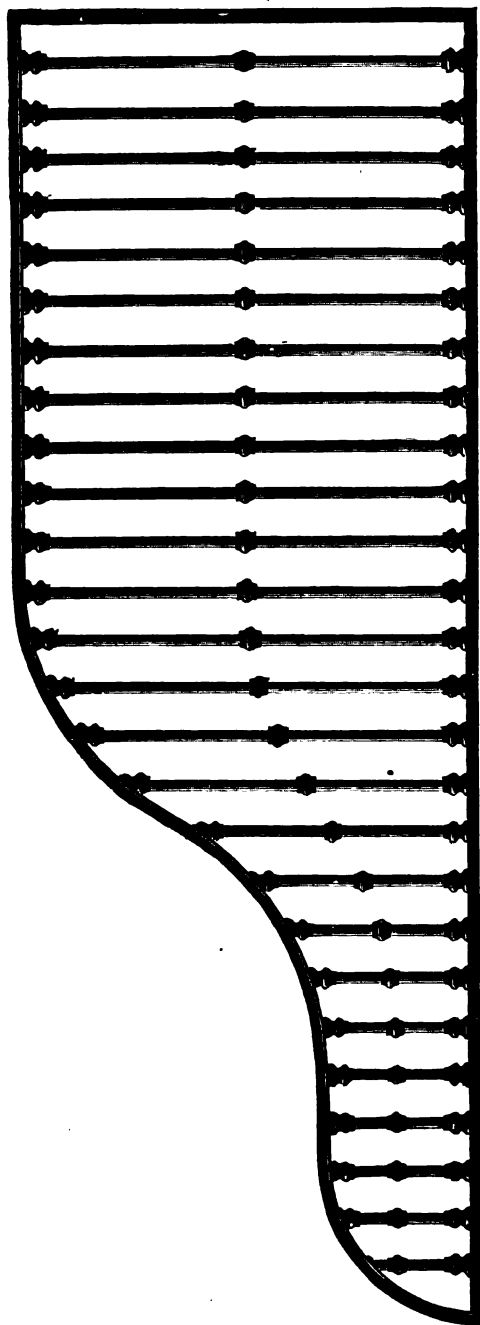


PLATE 142-P.

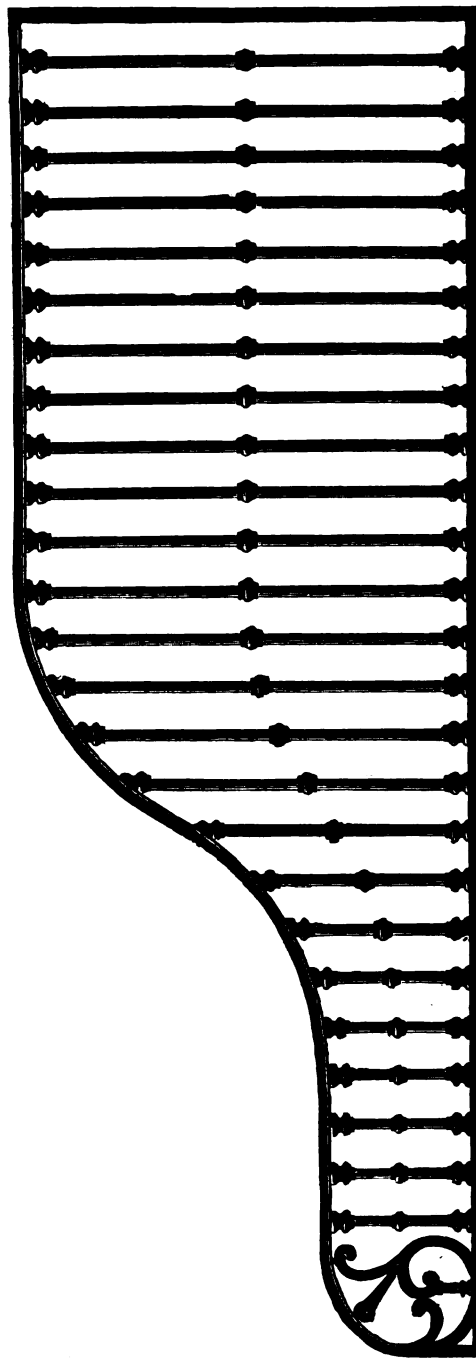


PLATE 143 P.

Height, 2 feet 4 inches.

Length, 5 feet 0 inches		Painted one Coat.
6 " 0 "	.....	\$9 50
" 6 " 6 "	.....	10 00
" 7 " 0 "	.....	11 00
" 7 " 6 "	.....	12 00
" 8 " 0 "	.....	13 00
" 8 " 6 "	.....	14 00
" 9 " 0 "	.....	15 00
	.....	16 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

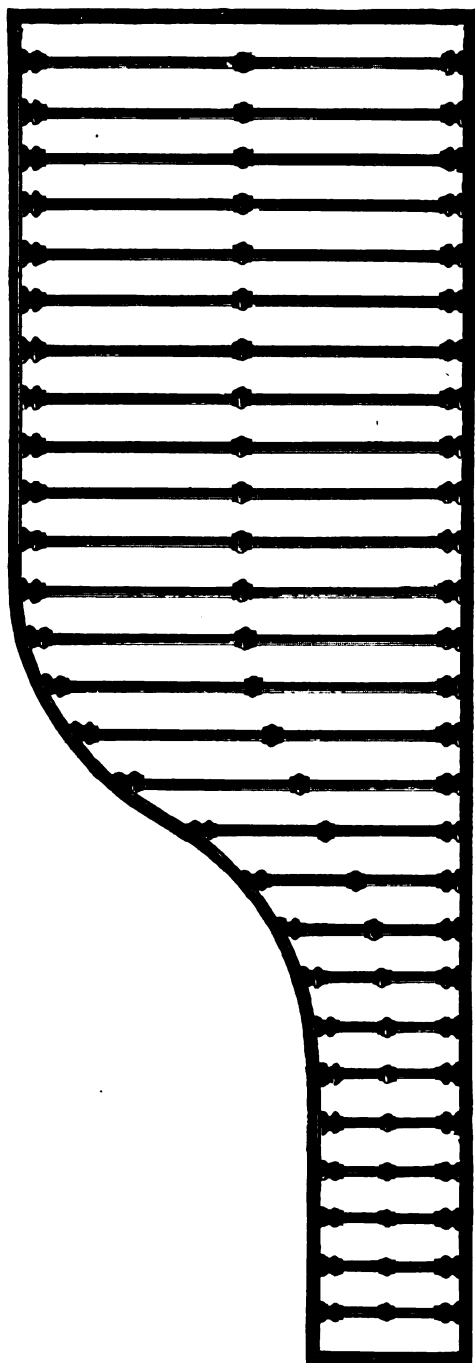


PLATE 144-P.

Height, 2 feet 4 inches.

				Painted one Coat.
Length,	7 feet	0 inches	.....	\$12 00
"	7 "	6 "	.....	13 00
"	8 "	0 "	.....	14 00
"	8 "	6 "	.....	15 00
"	9 "	0 "	.....	16 00
"	9 "	6 "	.....	17 00
"	10 "	0 "	.....	18 00

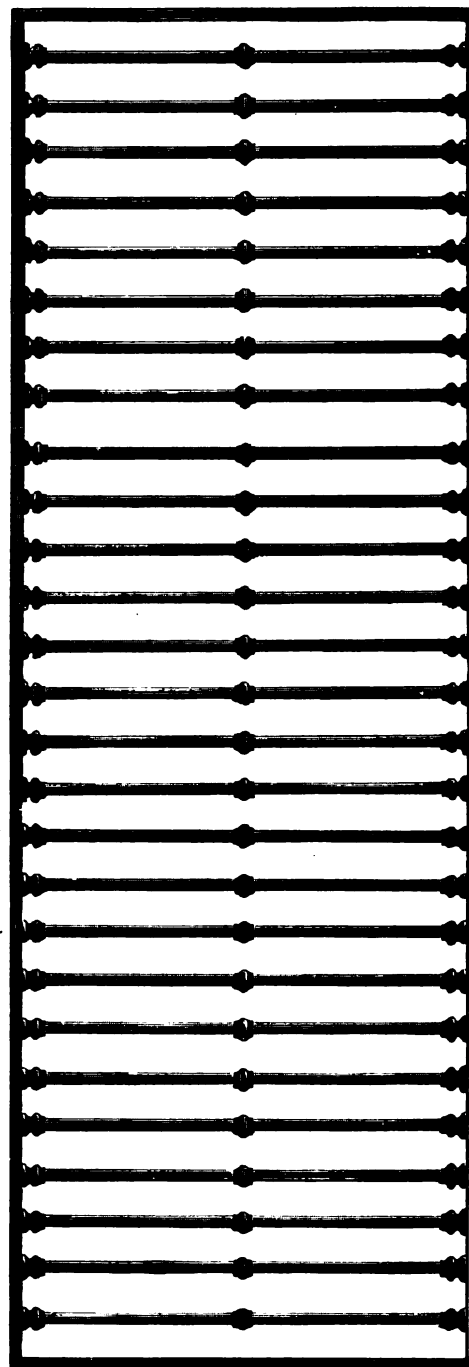


PLATE 145-P.

Height, 2 feet 4 inches.

Any length furnished to order.

		Painted one Coat.
Price per lineal foot.....		\$2 00
" of Feeding Doors in Head Pieces, as shown		
on page 88, each.....		6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.



## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS. FIVE-EIGHTH INCH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS.

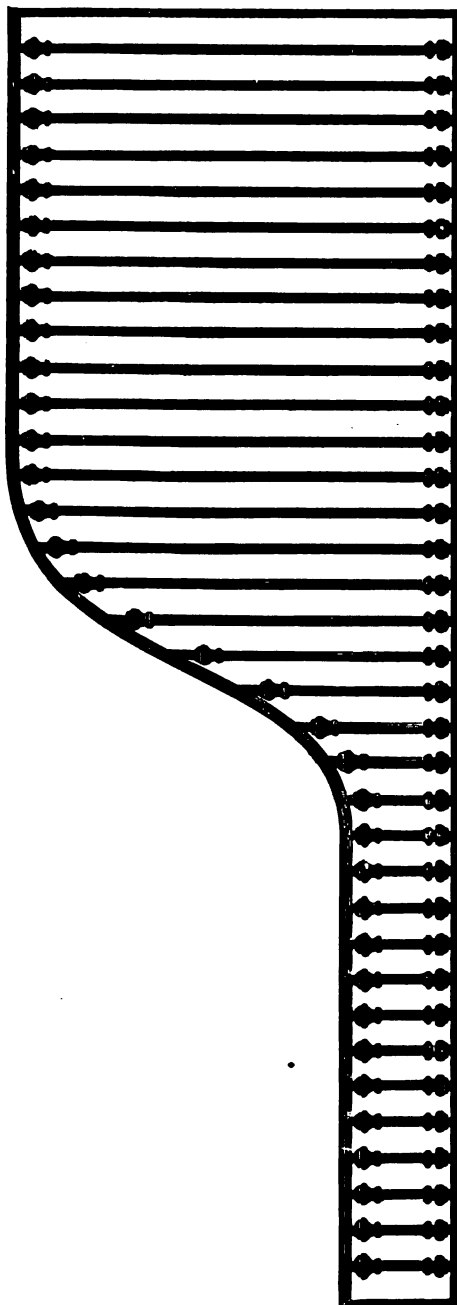


PLATE 146-P.

Height, 2 feet 6 inches.  $\frac{5}{8}$  inch Round Iron Uprights.

				Painted one Coat.
Length,	8 feet	0 inches	.....	\$21 00
"	8 "	6 "	.....	23 50
"	9 "	0 "	.....	24 50
"	9 "	6 "	.....	27 00
"	10 "	0 "	.....	29 50

Height, 2 feet 6 inches.  $\frac{3}{4}$  inch Round Iron Uprights.

				Painted one Coat.
Length,	8 feet	0 inches	.....	\$23 00
"	8 "	6 "	.....	24 50
"	9 "	0 "	.....	26 50
"	9 "	6 "	.....	29 00
"	10 "	0 "	.....	31 50

NOTE — Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

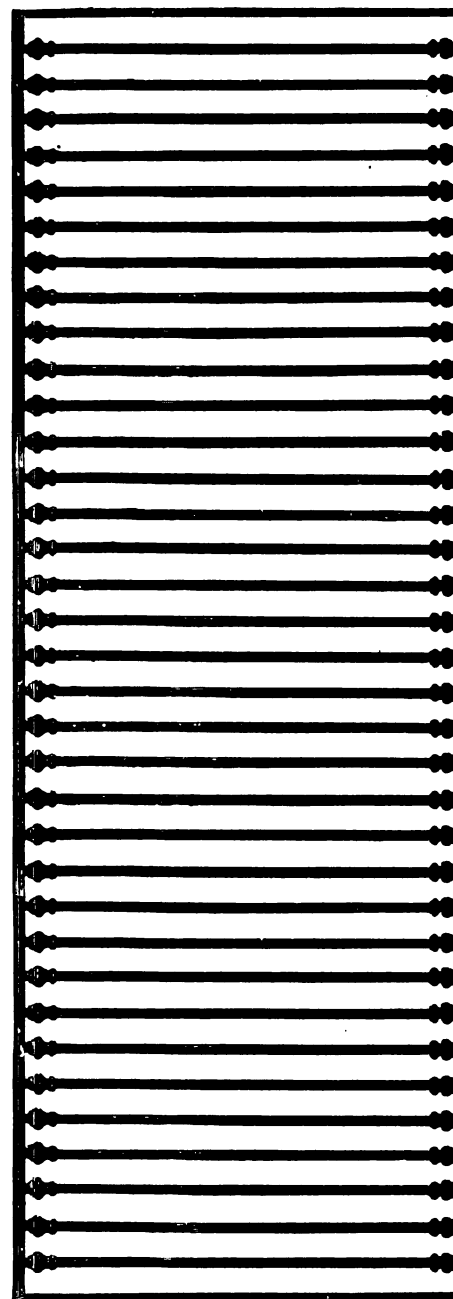


PLATE 147-P.

Any length furnished to order.

Height, 2 feet 6 inches.  $\frac{5}{8}$  inch Round Iron Uprights.

		Painted one Coat.
Price per lineal foot.....		\$2 50

Height, 2 feet 6 inches.  $\frac{3}{4}$  inch Round Iron Uprights.

		Painted one Coat.
Price per lineal foot .....		\$3 00
" of Feeding Doors in Head Pieces, as shown on page 18, each.....		6 00

## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS FIVE-EIGHTH INCH ROUND IRON UPRIGHTS.

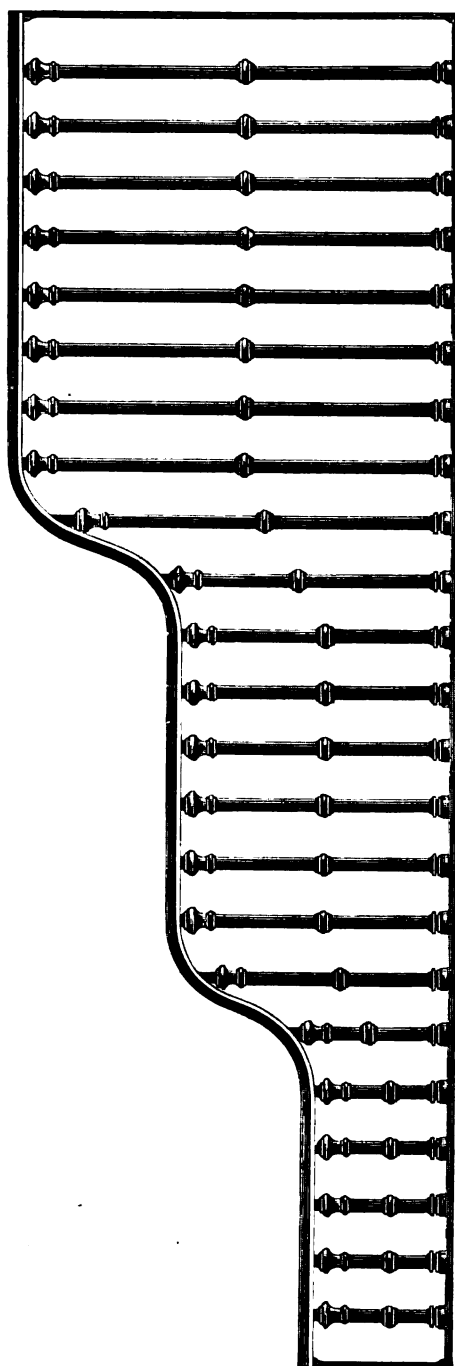


PLATE 148-P.

Height, 2 feet 6 inches.

Length,	7 feet 0 inches	Painted one Coat.
"	7 " 6 "	\$17 50
"	8 " 0 "	18 75
"	8 " 6 "	20 00
"	9 " 0 "	21 25
"	9 " 6 "	22 50
"	10 " 0 "	23 75
"	10 " 6 "	25 00

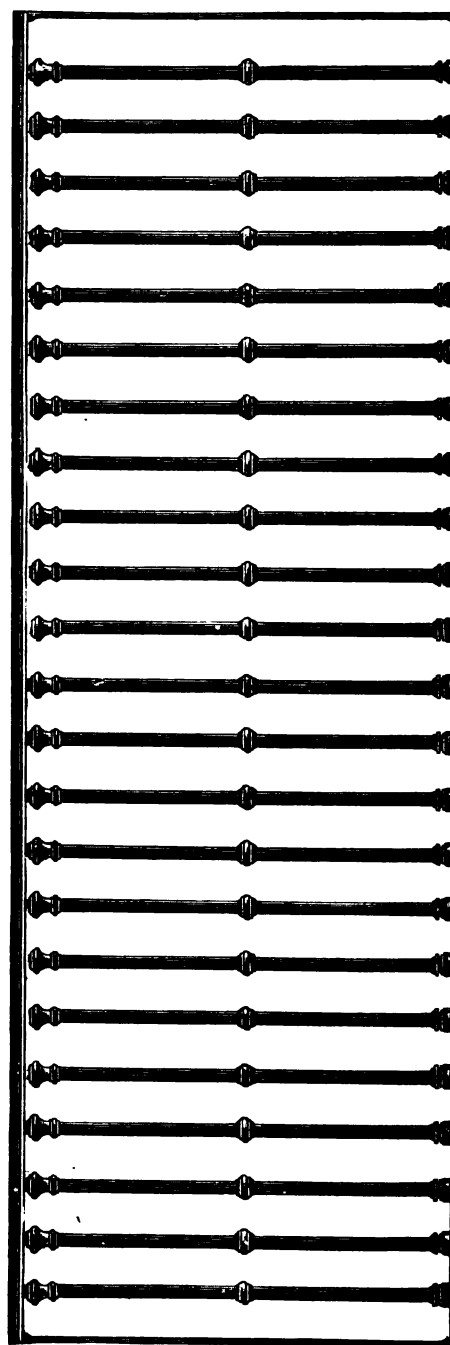


PLATE 149-P.

Height, 2 feet 6 inches.

Any length furnished to order.

	Painted one Coat.
Price per lineal foot	\$2 75
" of Feeding Doors in Head Pieces, as shown on page 88, each	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. FIVE-EIGHTH INCH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS.

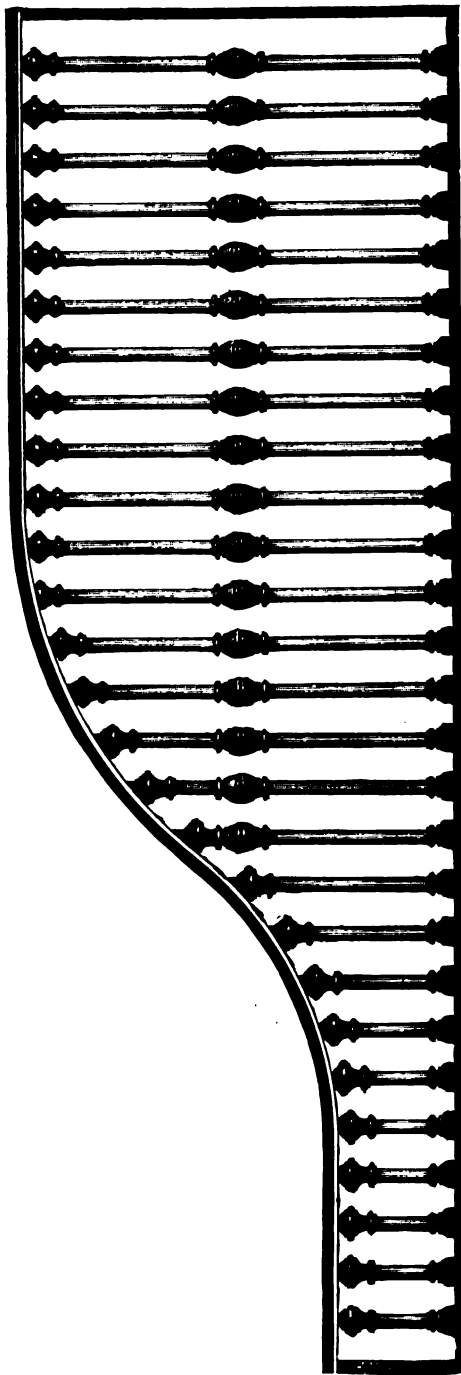


PLATE 150-P.

Height, 2 feet 4 inches.  $\frac{5}{8}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 7 feet 0 inches		\$15 00
" 7 " 6 "		16 25
" 8 " 0 "		17 50
" 8 " 6 "		18 75
" 9 " 0 "		20 00
" 9 " 6 "		21 25
" 10 " 0 "		22 50

Height, 2 feet 4 inches.  $\frac{3}{4}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 7 feet 0 inches		\$17 00
" 7 " 6 "		18 25
" 8 " 0 "		19 50
" 8 " 6 "		20 75
" 9 " 0 "		22 00
" 9 " 6 "		23 25
" 10 " 0 "		24 50

For Box Stall Guard, see Plate 153-P.

NOTE—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

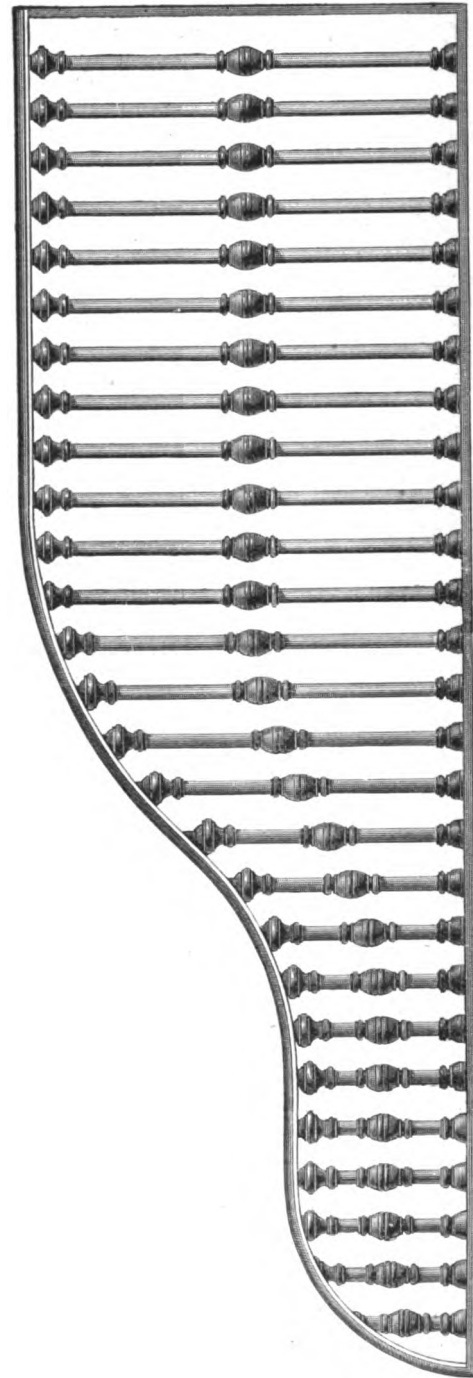


PLATE 151-P.

Height, 2 feet 6 inches.  $\frac{5}{8}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 7 feet 0 inches		\$17 00
" 7 " 6 "		18 25
" 8 " 0 "		19 50
" 8 " 6 "		20 75

Height, 2 feet 6 inches.  $\frac{3}{4}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 7 feet 0 inches		\$19 00
" 7 " 6 "		20 25
" 8 " 0 "		21 50
" 8 " 6 "		22 75

## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS FIVE-EIGHTH INCH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS.

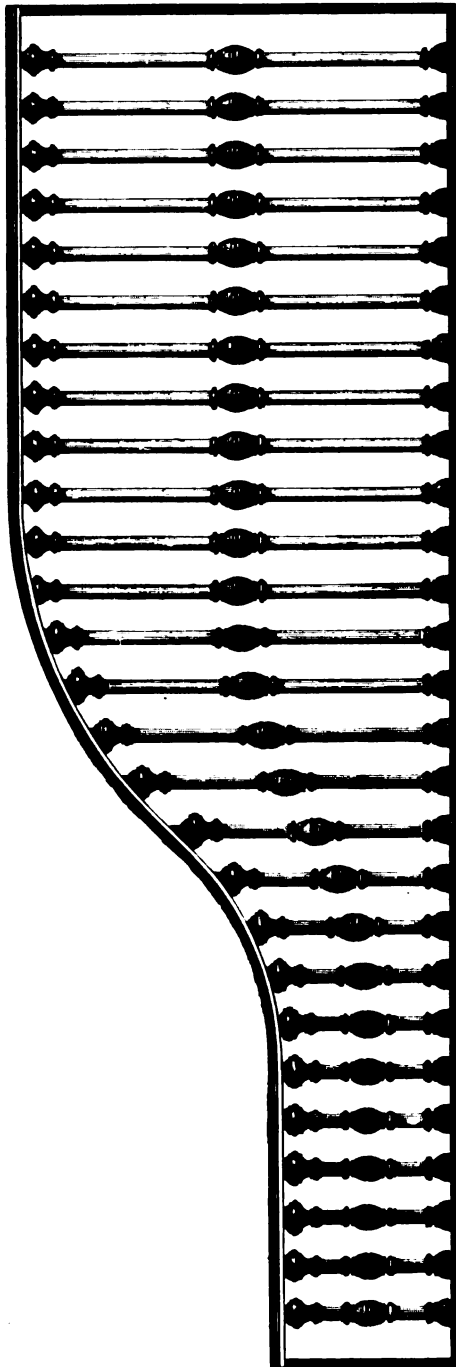


PLATE 152-P.

Height, 2 feet 6 inches.  $\frac{5}{8}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 8 feet 0 inches		\$19 50
" 8 " 6 "		20 75
" 9 " 0 "		22 00
" 9 " 6 "		23 25
" 10 " 0 "		24 50

Height, 2 feet 6 inches  $\frac{3}{4}$  inch Round Iron Uprights.

		Painted one Coat.
Length, 8 feet 0 inches		\$21 50
" 8 " 6 "		22 75
" 9 " 0 "		24 00
" 9 " 6 "		25 25
" 10 " 0 "		26 50

NOTE—Sheet Iron Panel Ends, as shown in Plate 130 P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

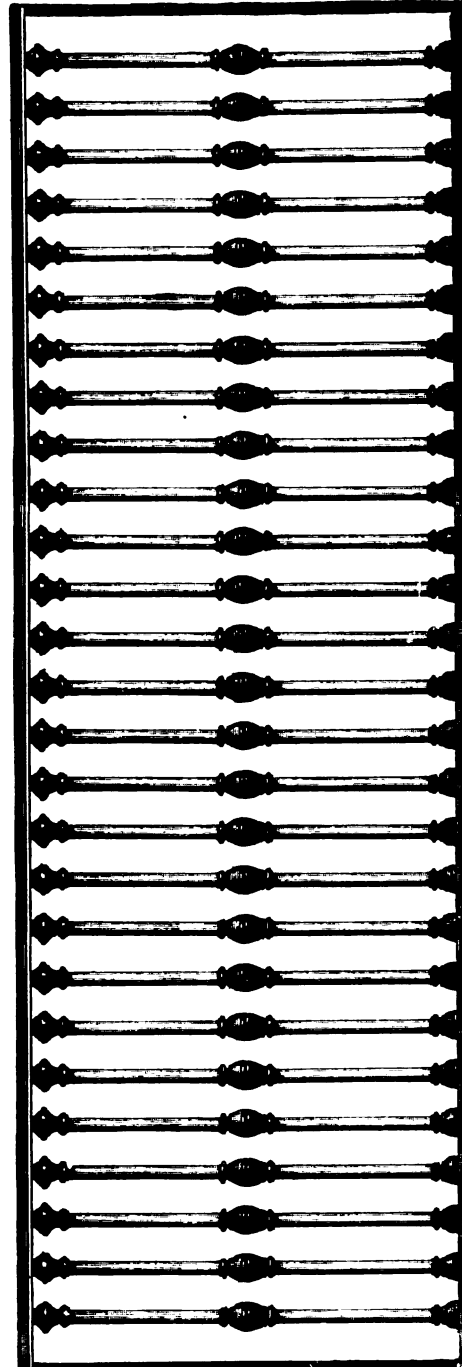


PLATE 153-P.

Any length furnished to order.

		Painted one Coat.
Height, 2 feet 4 inches, $\frac{5}{8}$ inch round iron uprights,	price per lineal foot	\$2 50
Height, 2 feet 4 inches, $\frac{3}{4}$ inch round iron uprights,	price per lineal foot	2 80
Height, 2 feet 6 inches, $\frac{5}{8}$ inch round iron uprights,	price per lineal foot	2 75
Height, 2 feet 6 inches, $\frac{3}{4}$ inch round iron uprights,	price per lineal foot	3 00
Price of Feeding Doors in Head Pieces, as shown on page 88, each		6 00



## WROUGHT AND MALLEABLE IRON STALL AND BOX STALL GUARDS.

WITH ORNAMENTAL BORDER. FIVE-EIGHTH INCH ROUND AND SQUARE IRON UPRIGHTS.

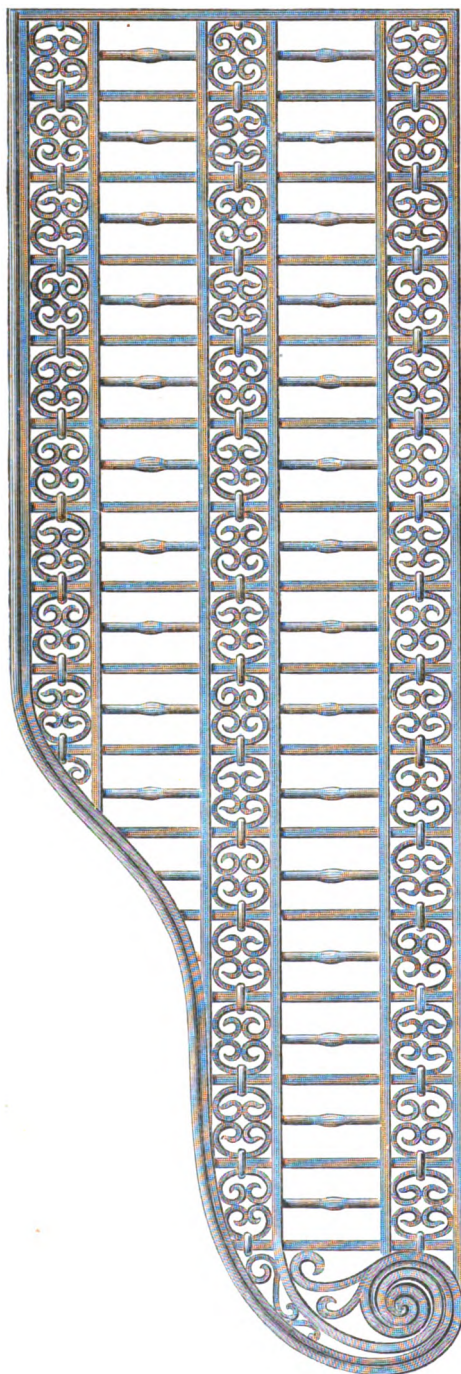


PLATE 154-P.

Height, 2 feet 6 inches.

Length, 7 feet 0 inches	Painted one Coat.
" 8 " 0 "	\$90 00
" 8 " 6 "	100 00
" 9 " 0 "	105 00
" 9 " 6 "	110 00
" 10 " 0 "	115 00
" 10 " 6 "	120 00

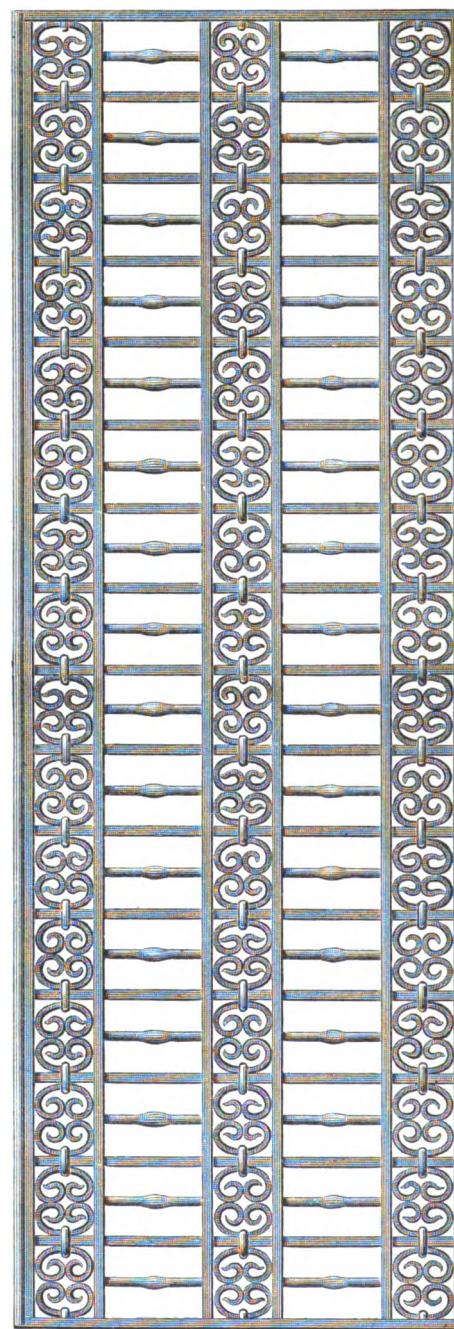


PLATE 155-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces as shown on page 88, each,	\$12 50
	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS. THREE-EIGHTH INCH ROUND IRON UPRIGHTS.

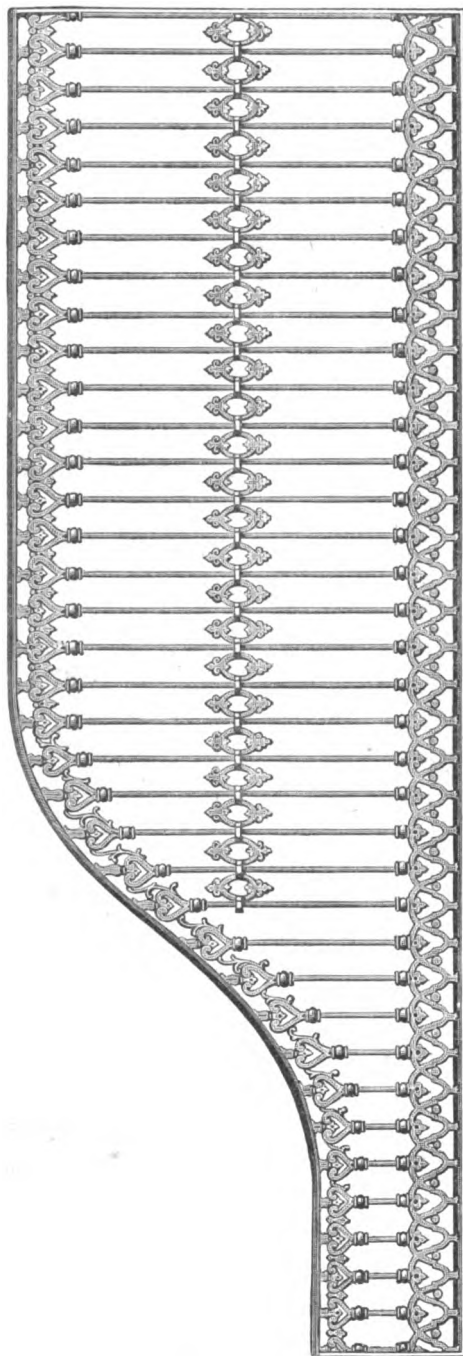


PLATE 156-P.

Height, 2 feet 6 inches.

Length,	7	feet	0	inches	Painted one Coat.
"	7	"	6	"	\$29 50
"	8	"	0	"	31 50
"	8	"	6	"	33 50
"	9	"	0	"	35 50
"	9	"	6	"	37 50
"	10	"	0	"	39 50
"	10	"	6	"	41 50

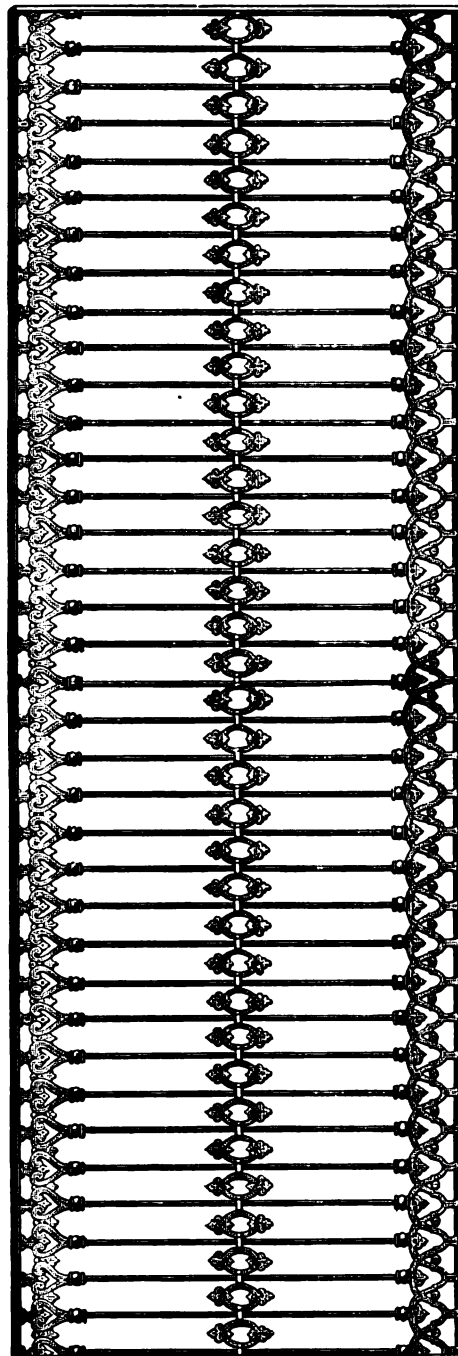


PLATE 157-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$1 25
on page 88, each	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.

## WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

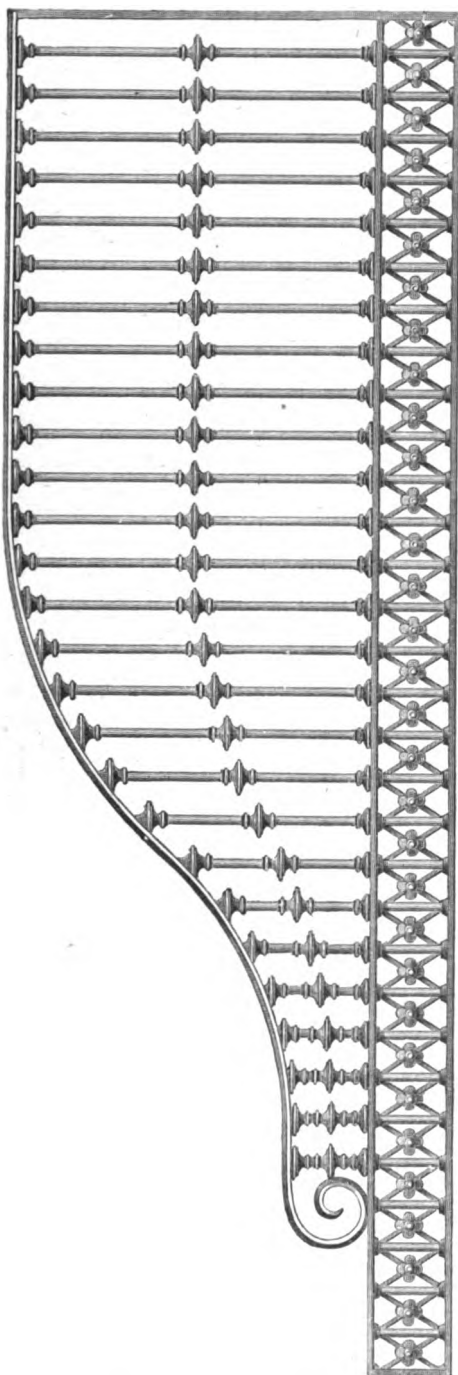


PLATE 158-P.

Height, 2 feet 4 inches.

Length, 7 feet 6 inches	Painted one Coat.
" 8 " 0 "	\$18 00
" 8 " 6 "	19 00
" 9 " 0 "	20 00
" 9 " 6 "	21 00
" 10 " 0 "	22 00
" 10 " 6 "	23 00

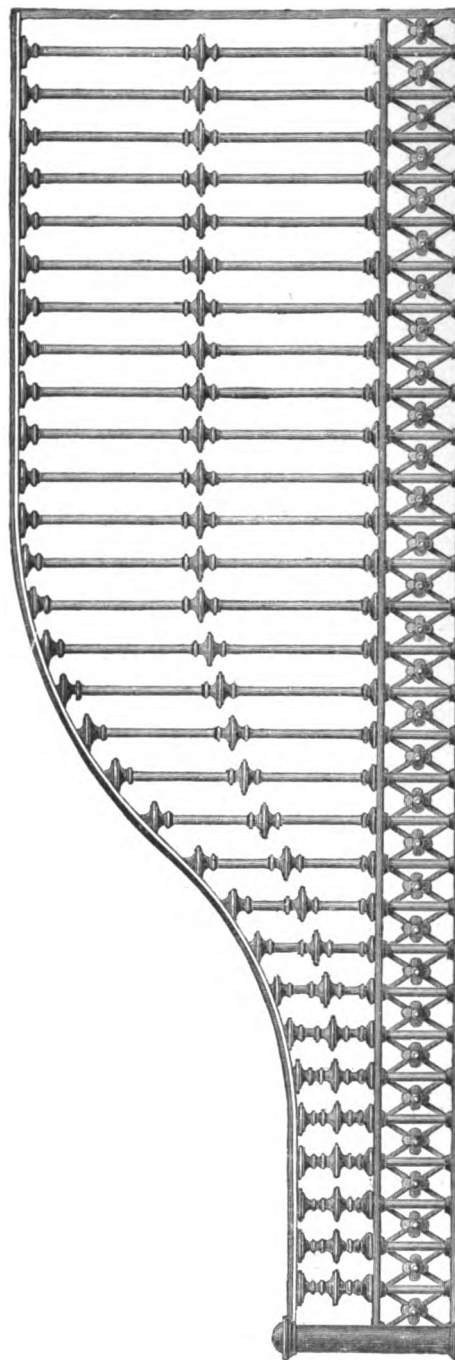


PLATE 159-P.

Without Post Caps.

Length, 7 feet 6 inches	Painted one Coat.
" 8 " 0 "	\$18 00
" 8 " 6 "	19 00
" 9 " 0 "	20 00
" 9 " 6 "	21 00
" 10 " 0 "	22 00
" 10 " 6 "	23 00
When furnished with Post Caps, as shown above, add for each Cap.	4 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel plated. Prices on application.

## WROUGHT IRON BOX STALL AND STALL GUARDS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

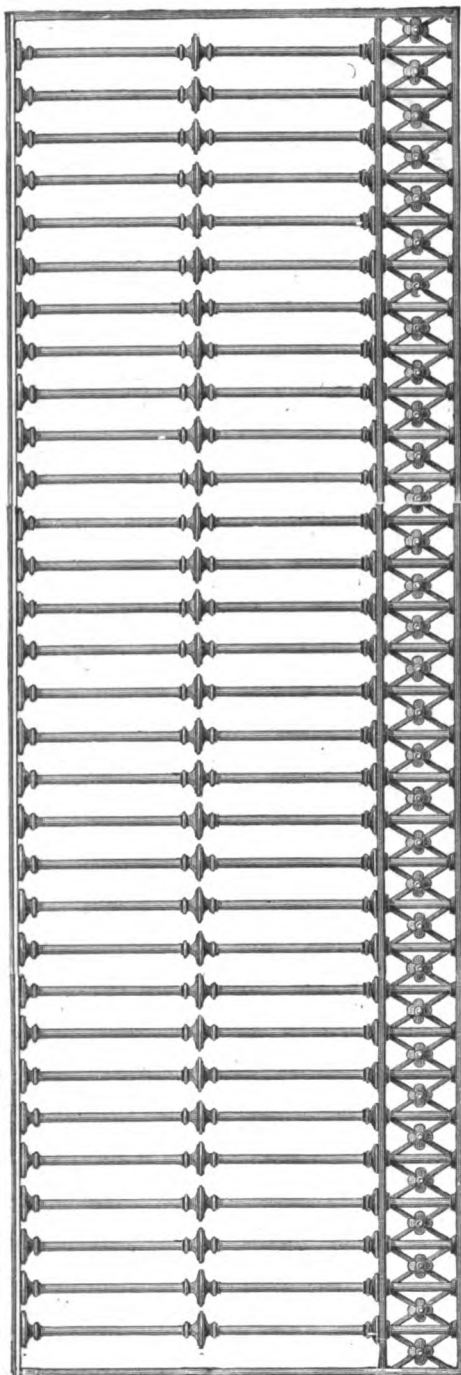


PLATE 160-P.

Height, 2 feet 4 inches.

Any length furnished to order.

Price per lineal foot.....	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$2 50
on page 88, each.....	6 00

ONE-HALF INCH SQUARE IRON UPRIGHTS.

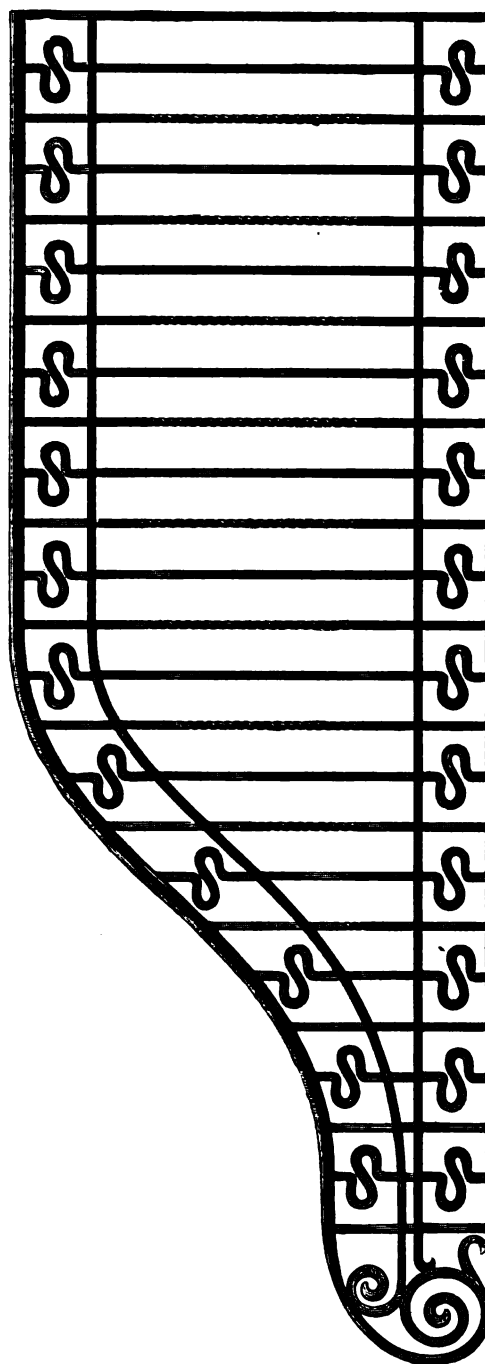


PLATE 161-P.

Height, 2 feet 6 inches.

Length, 7 feet 0 inches.....	Painted one Coat.
" 7 " 6 " .....	\$20 00
" 8 " 0 " .....	21 50
" 8 " 6 " .....	23 00
" 9 " 0 " .....	24 50
" 9 " 6 " .....	26 00
" 9 " 6 " .....	27 50

NOTE—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.



## WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH ORNAMENTAL BORDER. ONE-HALF INCH SQUARE IRON UPRIGHTS.

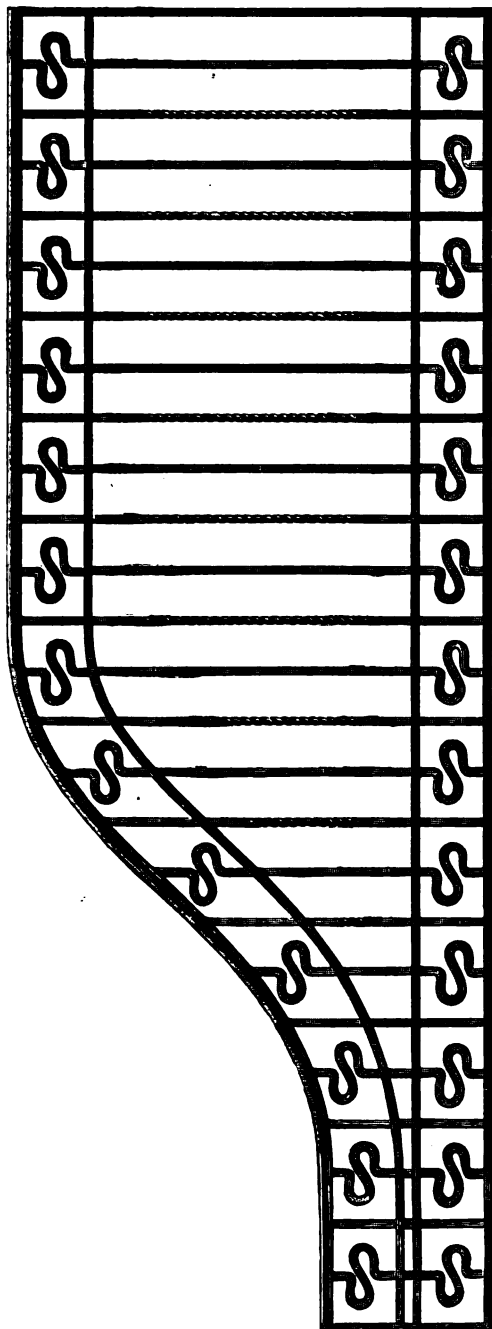


PLATE 162-P.

Height, 2 feet 6 inches.

Length,	7 feet 6 inches	Painted one Coat.
" 8 "	0 "	\$21 50
" 8 "	6 "	23 00
" 9 "	0 "	24 50
" 9 "	6 "	26 00
" 9 "	6 "	27 50
" 10 "	0 "	29 00

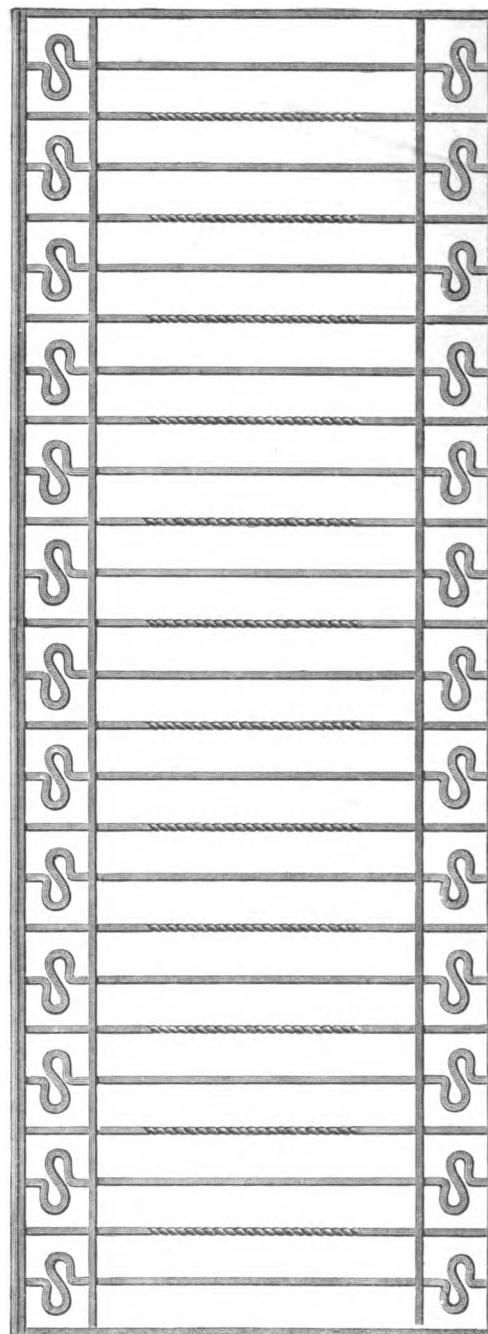


PLATE 163-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces as shown on page 88, each	\$3 00
	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 180-P, furnished to order. The above we also furnish in Polished Iron Solid Brass or Bronze, or Nickel-plated. Prices on application.

FLAT WROUGHT IRON STALL GUARDS.

SQUARE CRIMPED PATTERN. ONE AND ONE-QUARTER INCH MESHES.

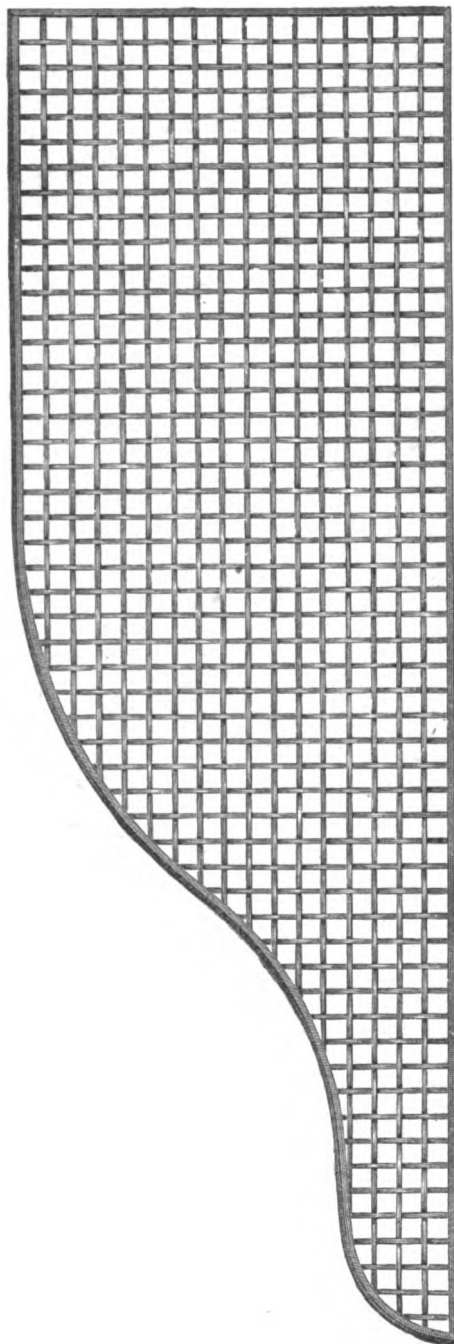


PLATE 164-P.

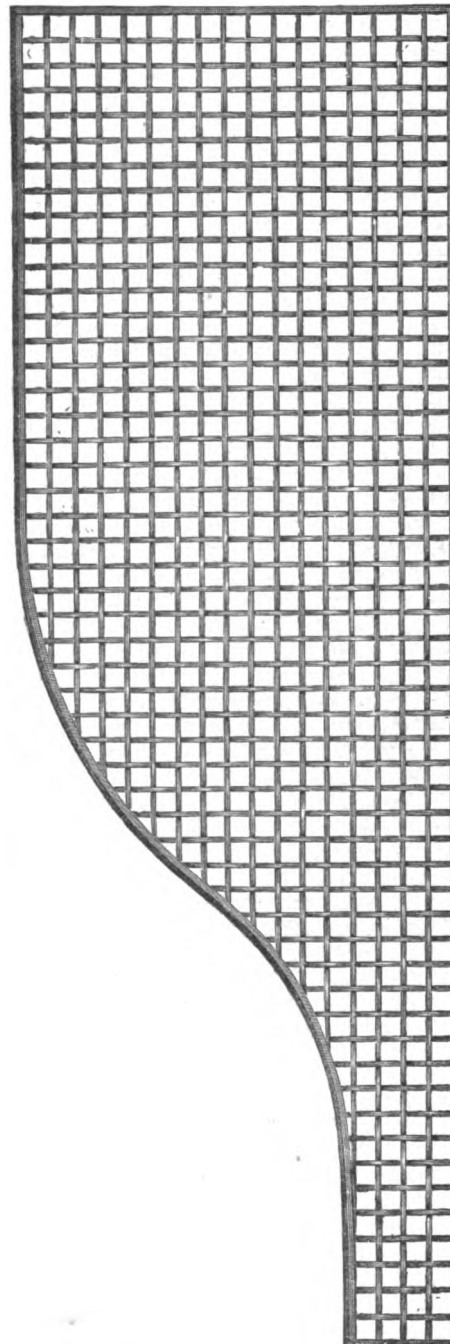


PLATE 165-P.

Made of one-quarter inch Flat Iron in Channel Iron Frames.

Any size furnished to order.

Price per square foot..... Painted one Coat.  
60 cents.

For Box Stall Guard, see Plate 166-P.

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

## FLAT WROUGHT IRON BOX STALL AND STALL GUARDS.

ONE AND ONE-QUARTER INCH MESHES.

SQUARE CRIMPED PATTERN.

TWO INCH MESHES.

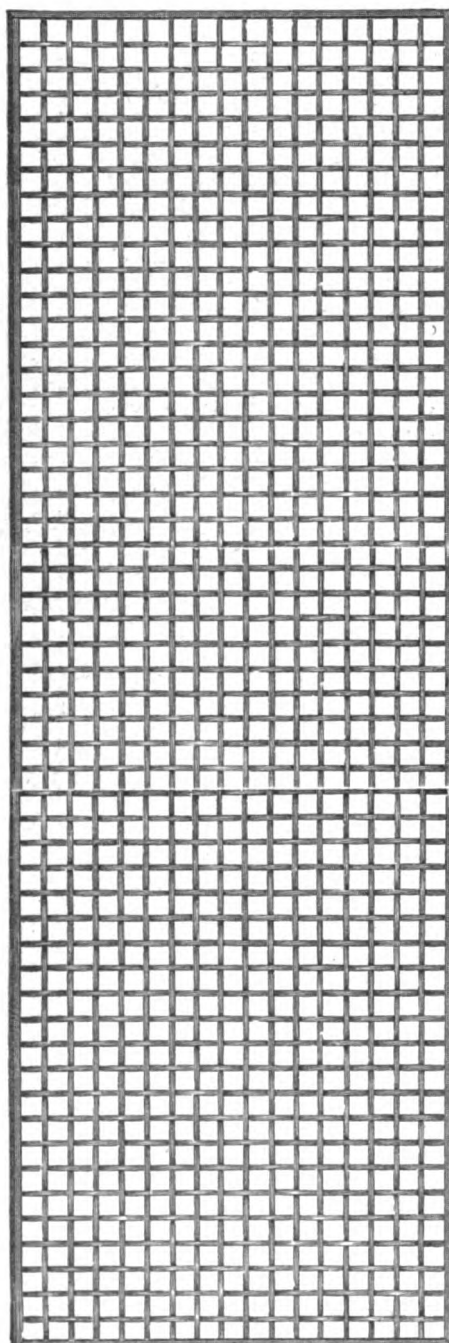


PLATE 166-P.

Made of one-quarter inch Flat Iron in Channel Iron Frame.

Any size furnished to order.

Price per square foot.....	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	60 cents.
on page 88, each .....	\$5 50

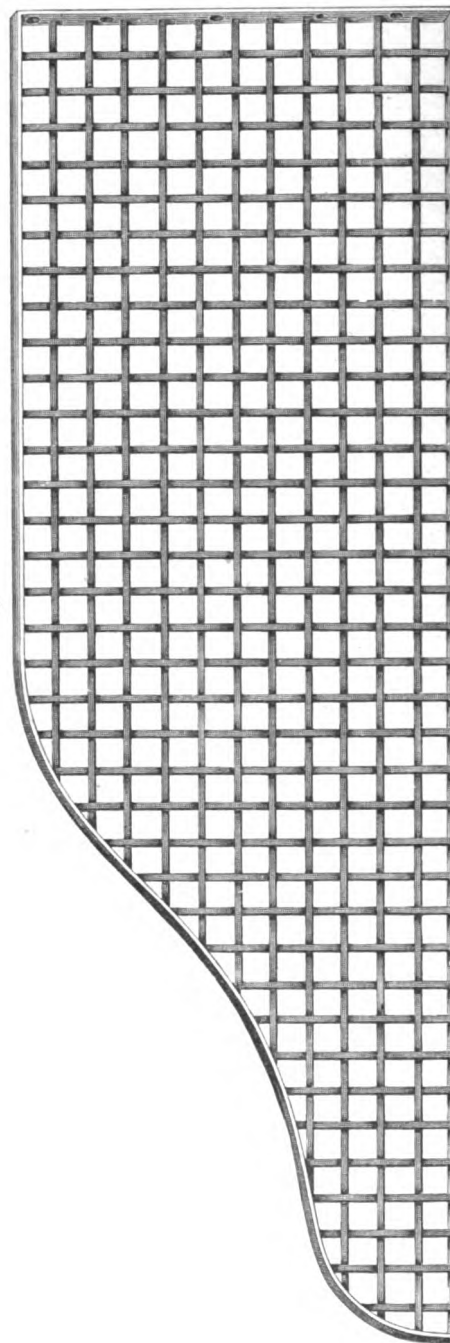


PLATE 167-P.

Made of three-eighth inch Flat Iron in Channel Iron Frame.

Any size furnished to order.

Price per square foot. . . . .	Painted one Coat.
	60 cents
For Box Stall Guard, see Plate 169-P.	

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

FLAT WROUGHT IRON STALL AND BOX STALL GUARDS.

SQUARE CRIMPED PATTERN. TWO INCH MESHES.

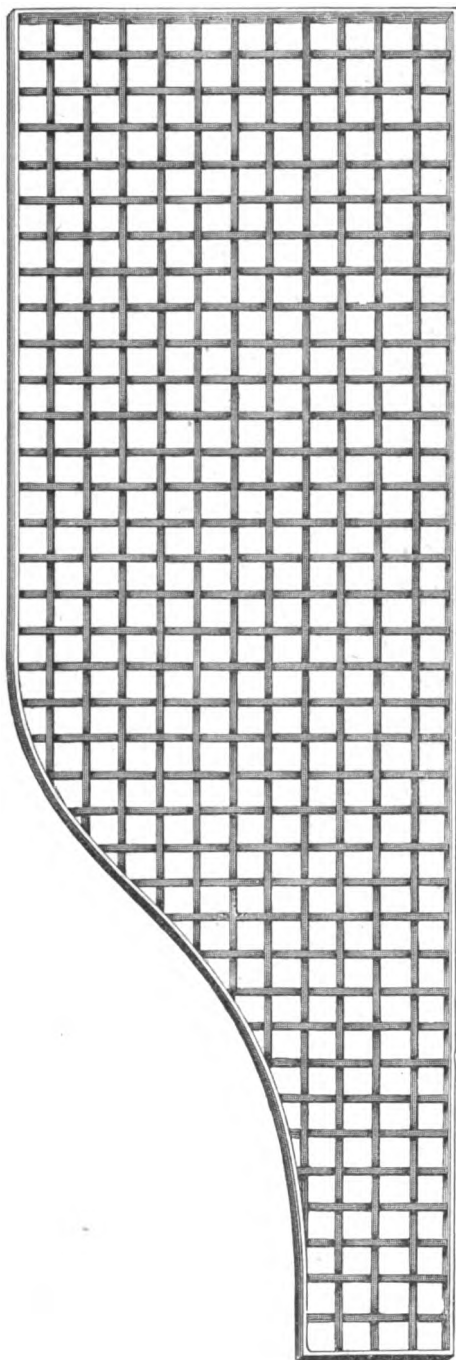


PLATE 168-P.

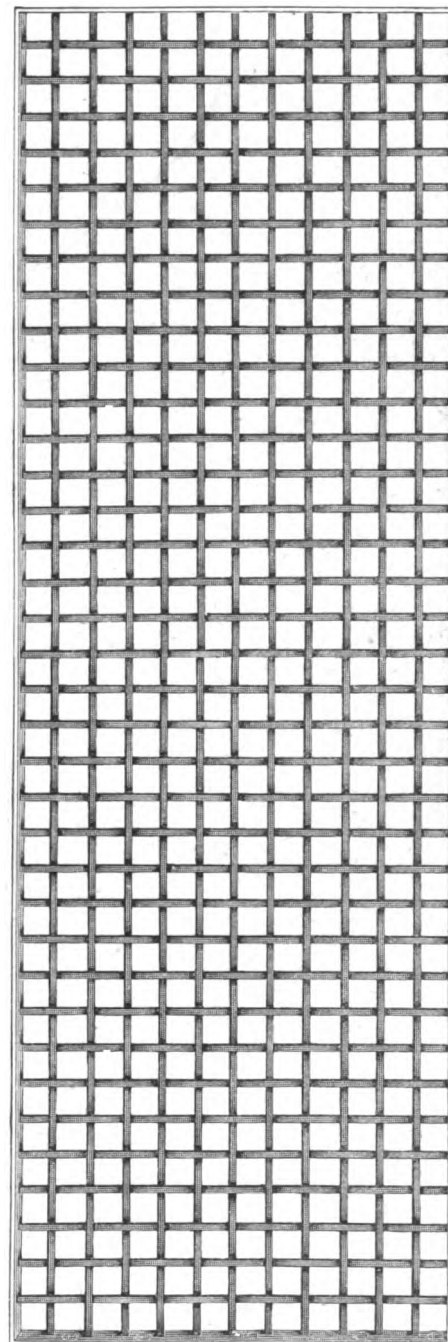


PLATE 169-P.

Made of three-eighth inch Flat Iron in Channel Iron Frame.

Any size Guards furnished to order.

Price, per square foot .....	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown on Page 88, each.....	60 cents.
	\$5 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 190-P, furnished to order.



## FLAT WROUGHT IRON STALL GUARDS.

TWO INCH DIAMOND CRIMPED MESHES RIVETED AND T IRON FRAMES.  
WITH SHEET IRON PANEL END.

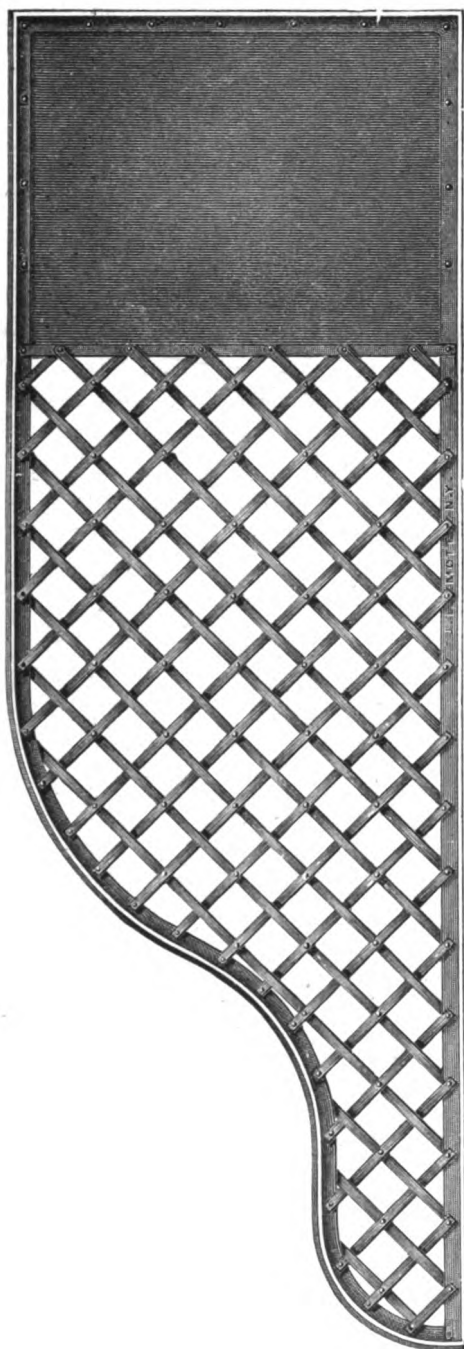


PLATE 170-P.

Height, 2 feet 6 inches.

Length, 7 feet 0 inches.....		Painted one Coat.
" 8 " 0 "	"	\$17 00
" 8 " 6 "	"	19 00
" 9 " 0 "	"	20 00
" 9 " 6 "	"	21 00
" 10 " 0 "	"	22 00
" 10 " 6 "	"	23 00
" 10 " 0 "	"	28 00

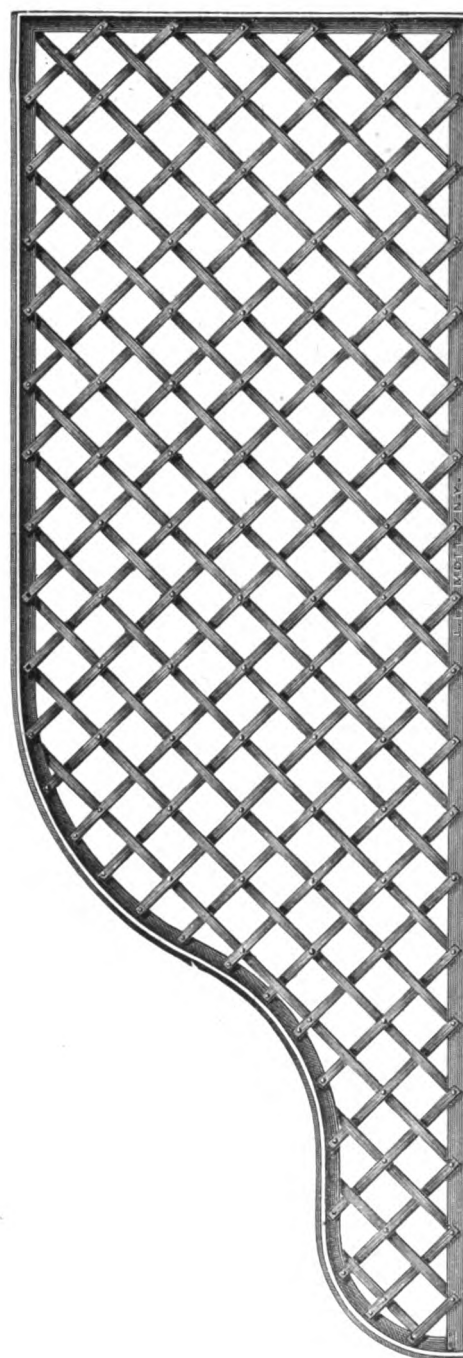


PLATE 171-P.

Length, 7 feet 0 inches.....		Painted one Coat.
" 8 " 0 "	"	\$14 00
" 8 " 6 "	"	16 00
" 9 " 0 "	"	17 00
" 9 " 6 "	"	18 00
" 10 " 0 "	"	19 00
" 10 " 6 "	"	20 00

NOTE.—We illustrate the above Guards with mesh *interwoven*. If desired *not interwoven*, please state when ordering.

## FLAT WROUGHT IRON STALL AND BOX STALL GUARDS.

TWO INCH DIAMOND CRIMPED MESHES RIVETED AND T IRON FRAMES.

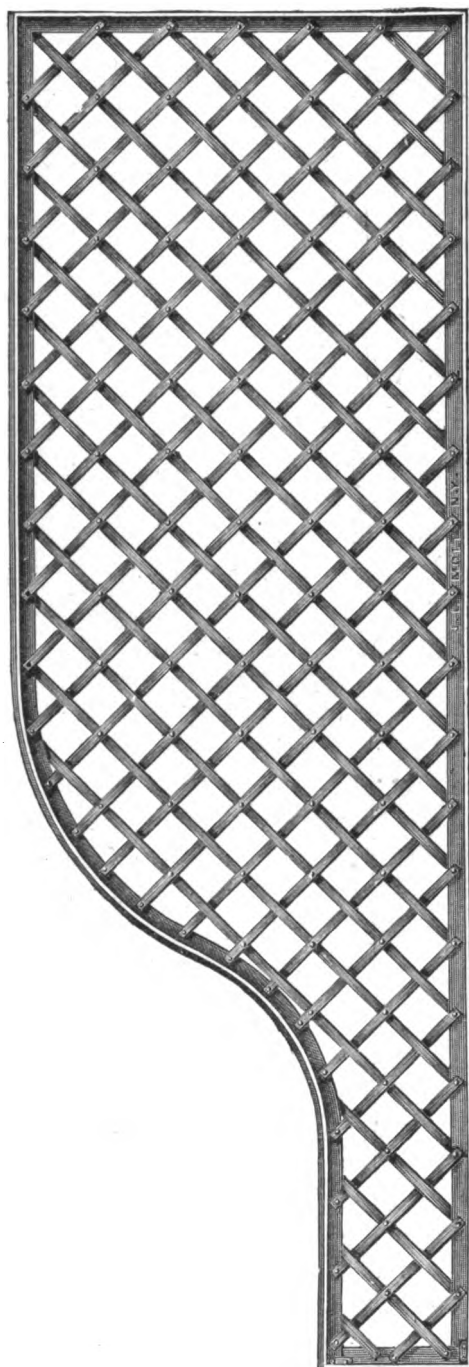


PLATE 172-P.

Height, 2 feet 6 inches.

Length, 7 feet 0 inches	Painted one Coat.
" 8 " 0 "	\$14 00
" 8 " 6 "	16 00
" 9 " 0 "	17 00
" 9 " 6 "	18 00
" 10 " 0 "	19 00
	20 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 170-P, furnished to order. We illustrate the above Guards with mesh interwoven. If desired not interwoven, please state when ordering.

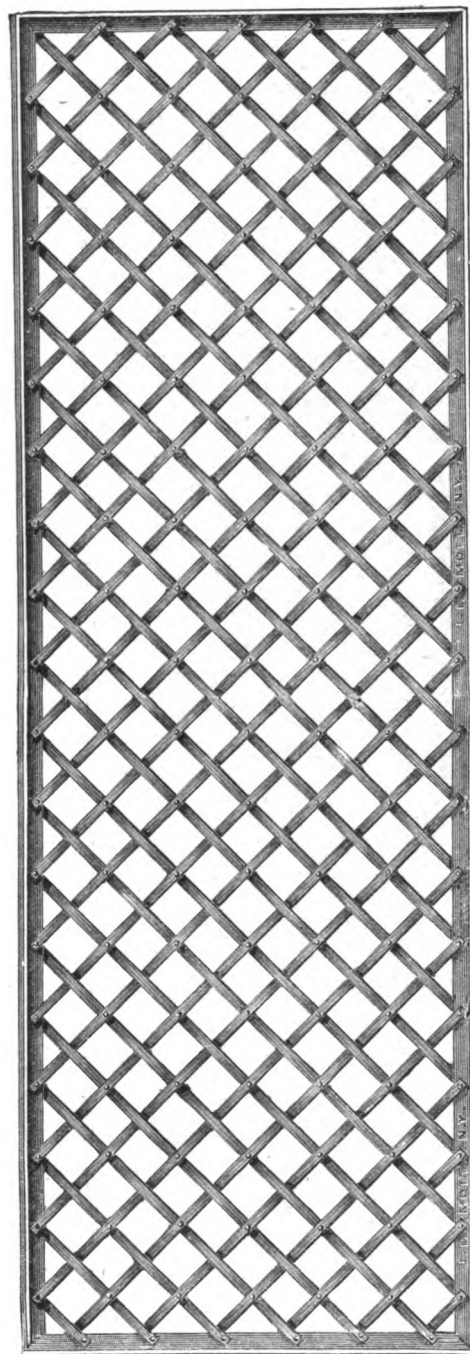


PLATE 173-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces as shown	\$3 00
on page 88, each,	6 00

## WROUGHT IRON STALL AND BOX STALL GUARDS.

BASKET WORK PATTERN WITH ORNAMENTAL BORDER.

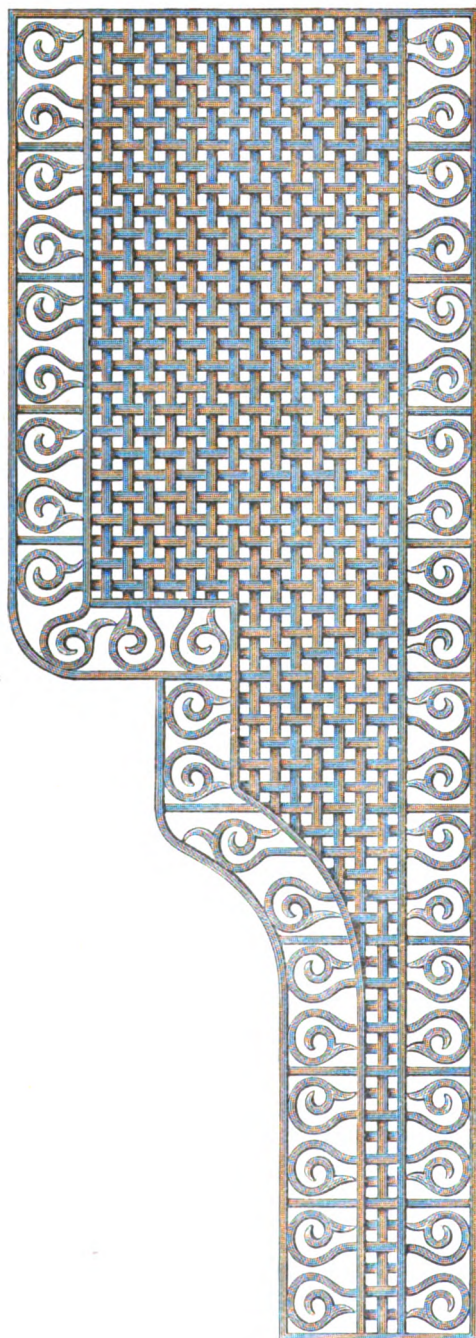


PLATE 174-P.

Height, 2 feet 6 inches.

Length, 7 feet 0 inches	Painted one Coat.
" 7 " 6 "	\$40 00
" 8 " 0 "	41 50
" 8 " 6 "	43 00
" 9 " 0 "	44 50
" 9 " 6 "	46 00
" 10 " 0 "	47 50
" 10 " 6 "	49 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

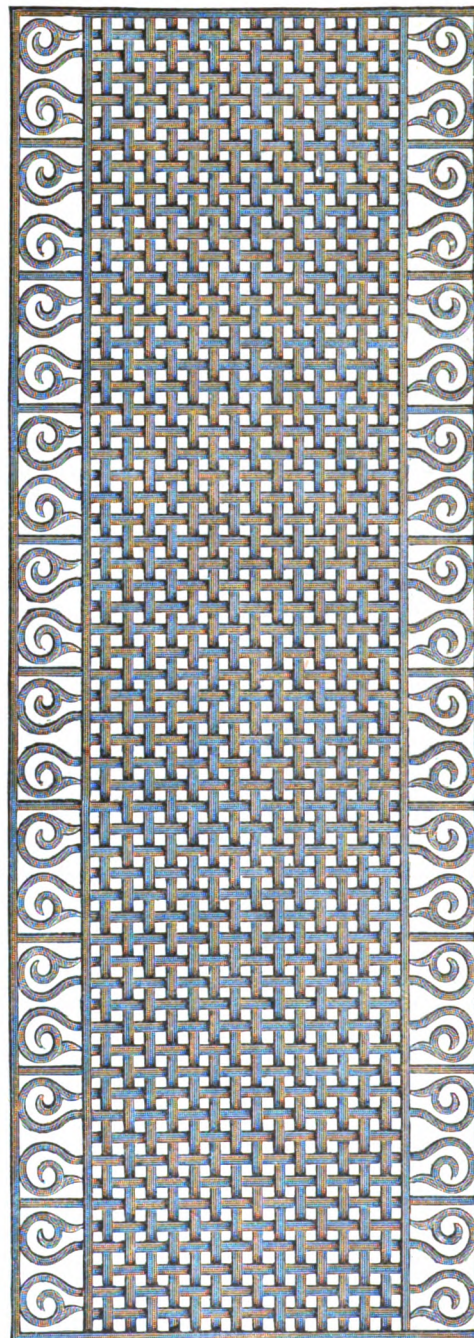


PLATE 175-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown on page 88, each.	\$5 00
	6 00



## WROUGHT AND MALLEABLE IRON STALL AND BOX STALL GUARDS.

WITH ORNAMENTAL BORDER.

PLAITED FILLING MADE OF THREE-QUARTER BY THREE-SIXTEENTH IRON.

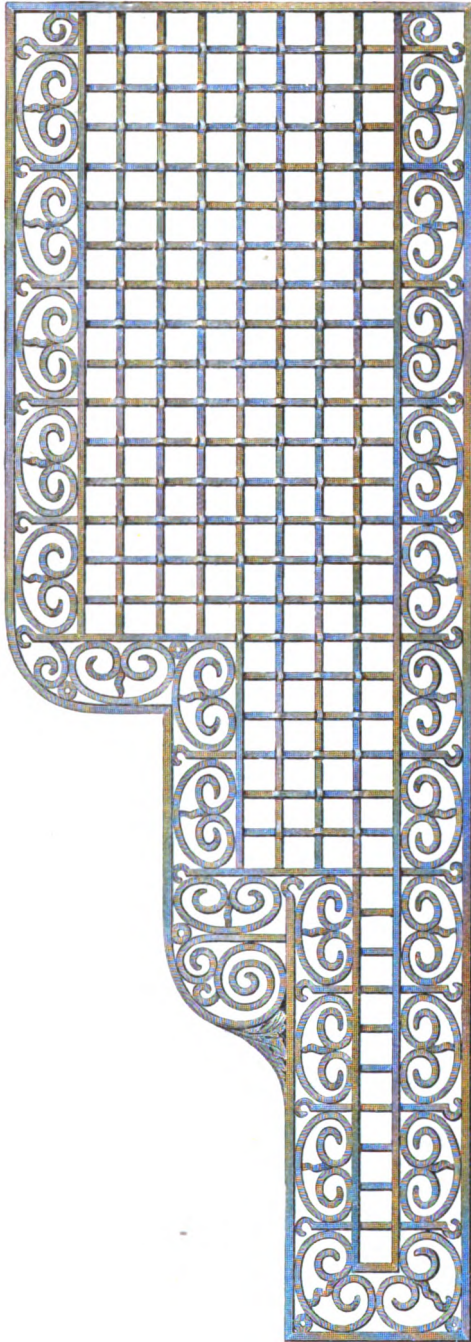


PLATE 176-P.

Height, 2 feet 6 inches.

Length,	7 feet	0 inches	Painted one Coat.
"	7	6	\$90 00
"	8	0	95 00
"	8	6	100 00
"	9	0	105 00
"	9	6	110 00
"	10	0	115 00
"	10	6	120 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order.

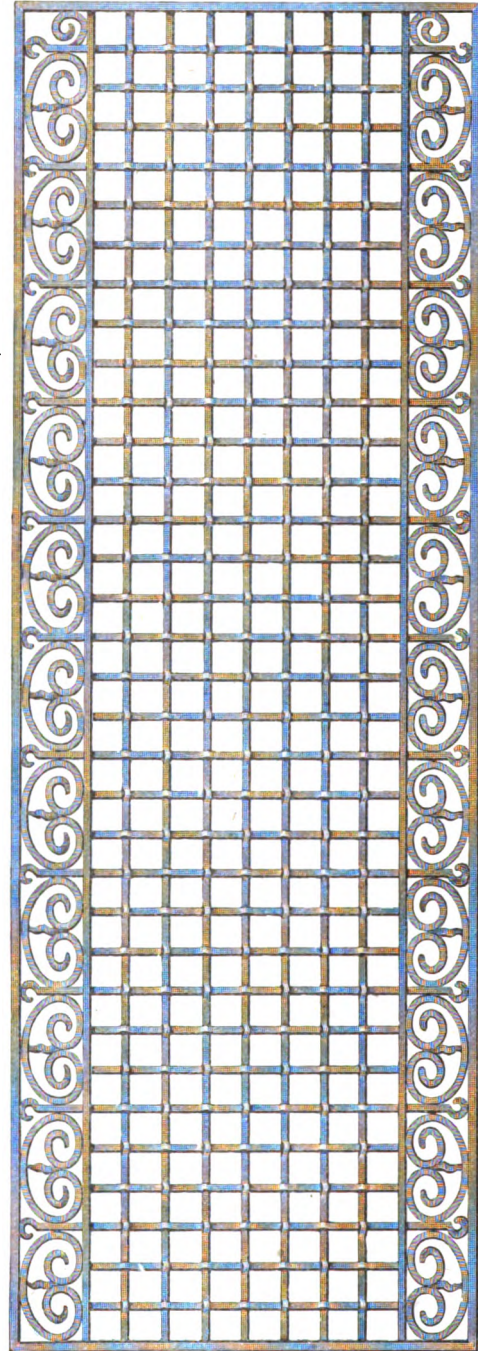


PLATE 177-P.

Height, 2 feet 6 inches.

Any length furnished to order.

Price per lineal foot	Painted one Coat.
" of Feeding Doors in Head Pieces, as shown	\$12 50
on page 88, each	6 00



## SOLID BRASS STALL AND BOX STALL GUARDS.

WITH SOLID BRASS ORNAMENTS. MADE ALSO OF WROUGHT IRON WITH CAST IRON ORNAMENTS. FIVE EIGHTH INCH ROUND IRON UPRIGHTS.

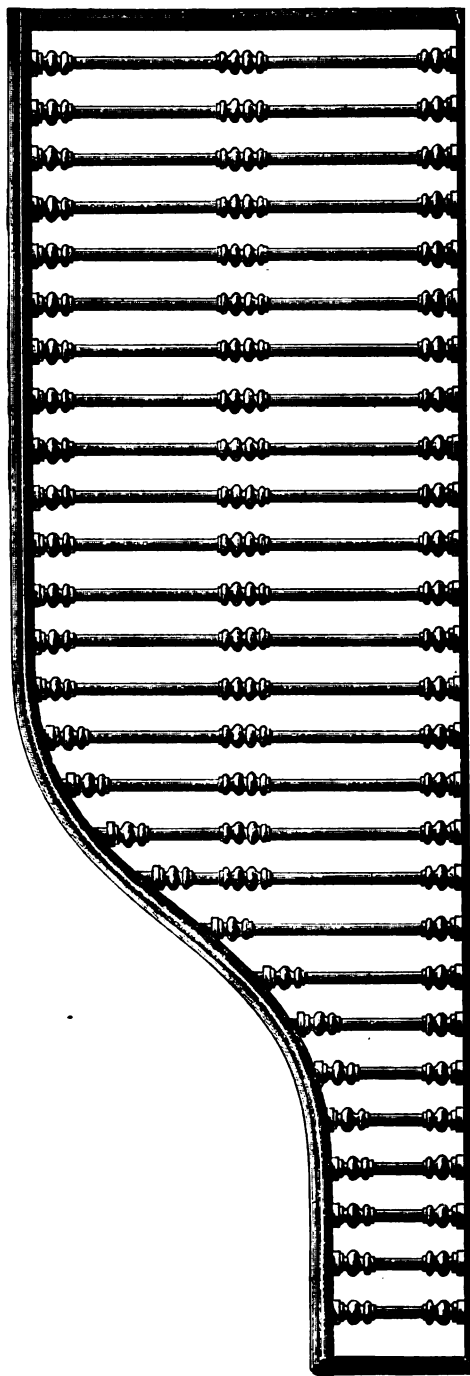


PLATE 178-P.

Height, 2 feet 6 inches.

			Solid Brass Polished.
Length,	8 feet	0 inches	\$150 00
"	8 "	6 "	160 00
"	9 "	0 "	170 00
"	9 "	6 "	180 00
"	10 "	0 "	190 00

Height, 2 feet 6 inches.

			Wrought Iron Painted one Coat.
Length,	7 feet	0 inches	\$16 00
"	7 "	6 "	18 50
"	8 "	0 "	21 00
"	8 "	6 "	22 50
"	9 "	0 "	24 50
"	9 "	6 "	27 00

NOTE.—Panel Ends, as shown in Plate 180-P, furnished to order in Sheet Brass or Iron.

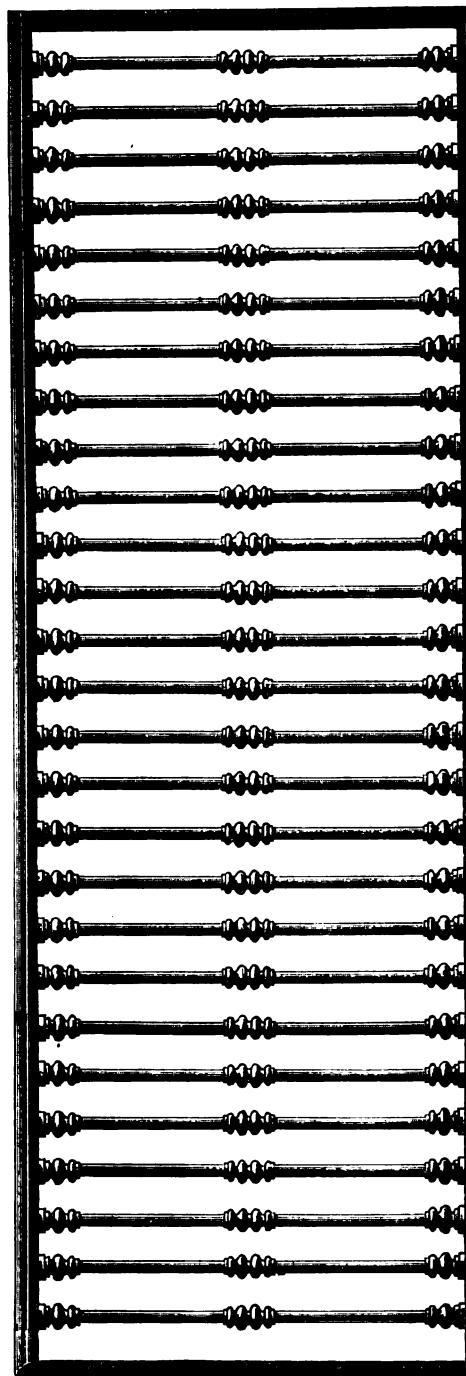


PLATE 179-P.

Height, 2 feet 6 inches.

Any length furnished to order.

		Solid Brass Polished.
Price per lineal foot		\$20 00
" of Feeding Doors in Head Pieces, as shown on page 88, each		12 00

Height, 2 feet 6 inches.

		Wrought Iron Painted one Coat.
Price per lineal foot		\$2 50
" of Feeding Doors in Head Pieces, as shown on page 88, each		6 00

## WROUGHT AND MALLEABLE IRON STALL AND BOX STALL GUARDS.

WITH BALUSTER UPRIGHTS.

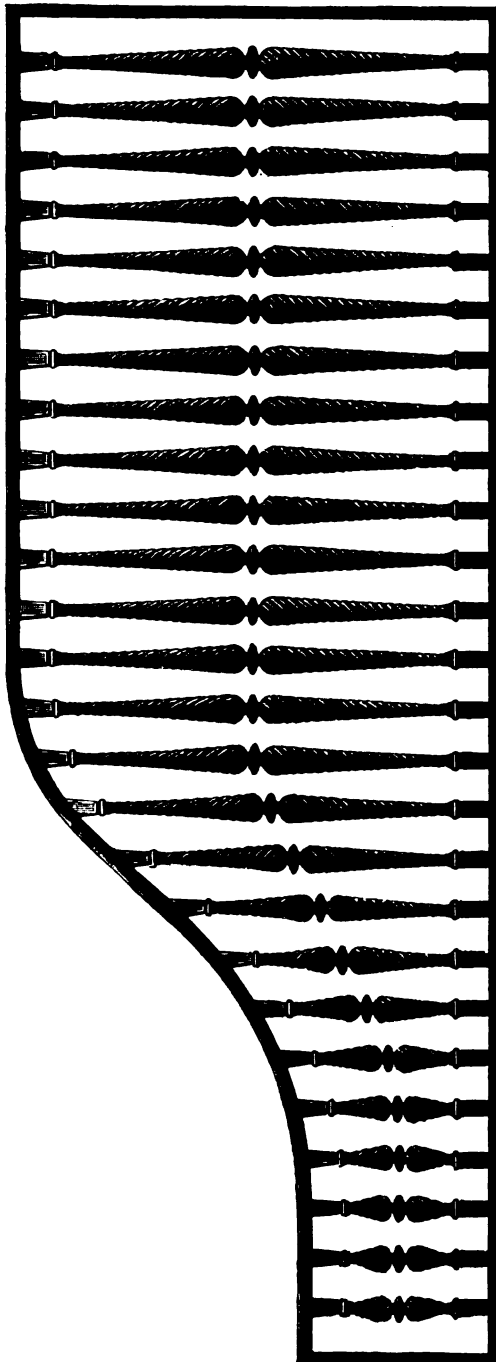


PLATE 180-P.

Height, 3 feet 0 inches.

Length, 8 feet 0 inches	Painted one Coat
" 8 " 6 "	\$50 00
" 9 " 0 "	54 00
" 9 " 6 "	58 00
" 10 " 0 "	62 00
" 10 " 6 "	66 00

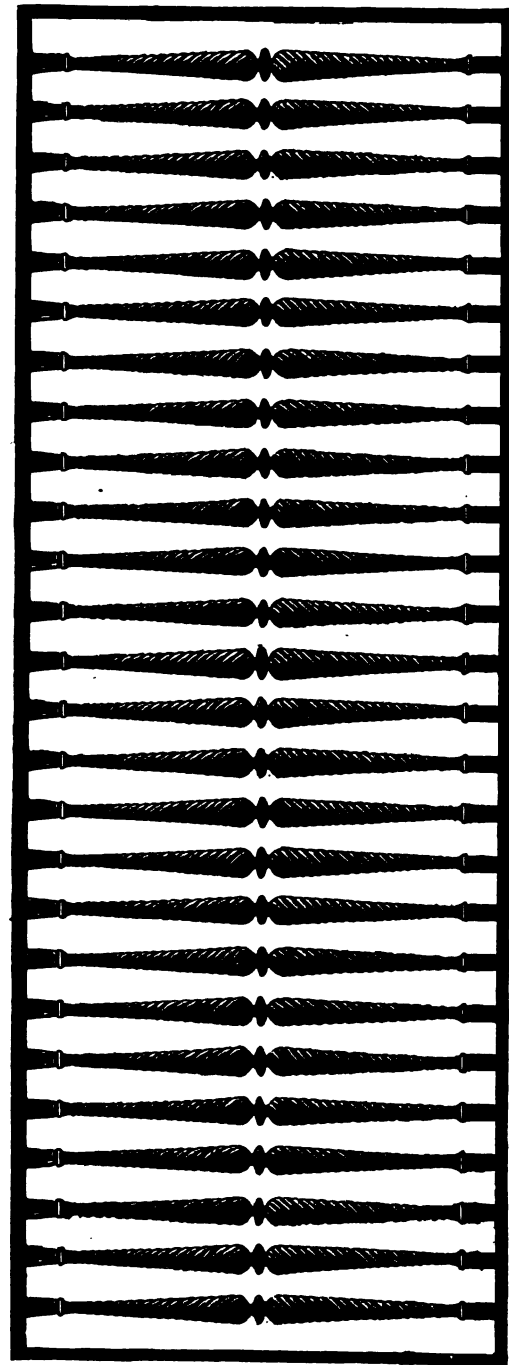


PLATE 181-P.

Height, 3 feet 0 inches.

Any length furnished to order.	Painted one Coat.
Price per lineal foot...	\$6 00
" of Feeding Doors in Head Pieces, as shown on page 88. each.....	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 180-P, furnished to order.

## FEEDING DOORS IN HEAD PIECES.

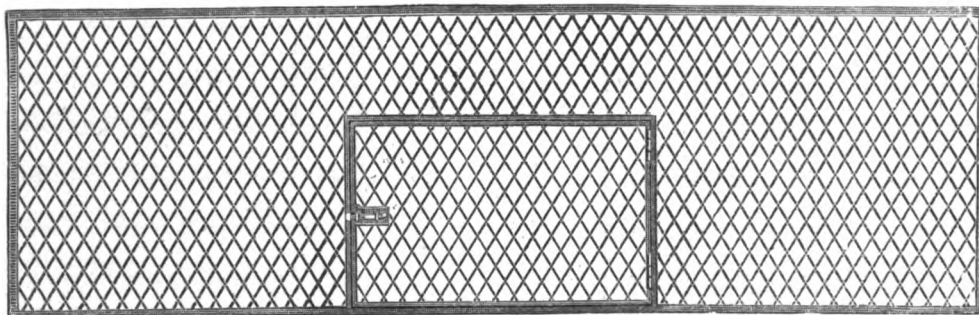


PLATE 182-P.

Illustrating Door in Wire Box Stall Guard or Head Piece.

Price of making Door..... \$5 50



PLATE 183-P.

Illustrating Door in Wrought Iron Box Stall Guard or Head Piece.

Price of making Door... \$6 00

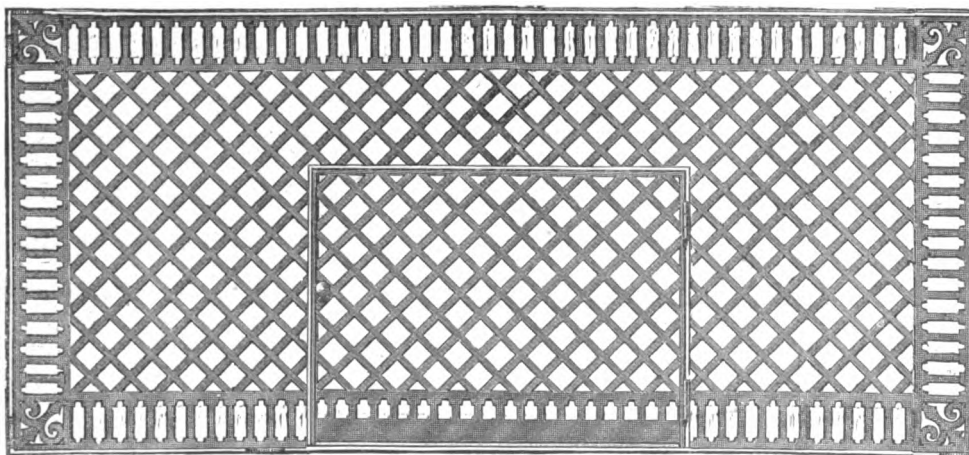


PLATE 184-P.

Illustrating Door in Cast Iron Box Stall Guard or Head Piece.

Price of making Door... \$6 00

## MOTT'S IMPROVED DIVISION FOR OPEN STALLS.

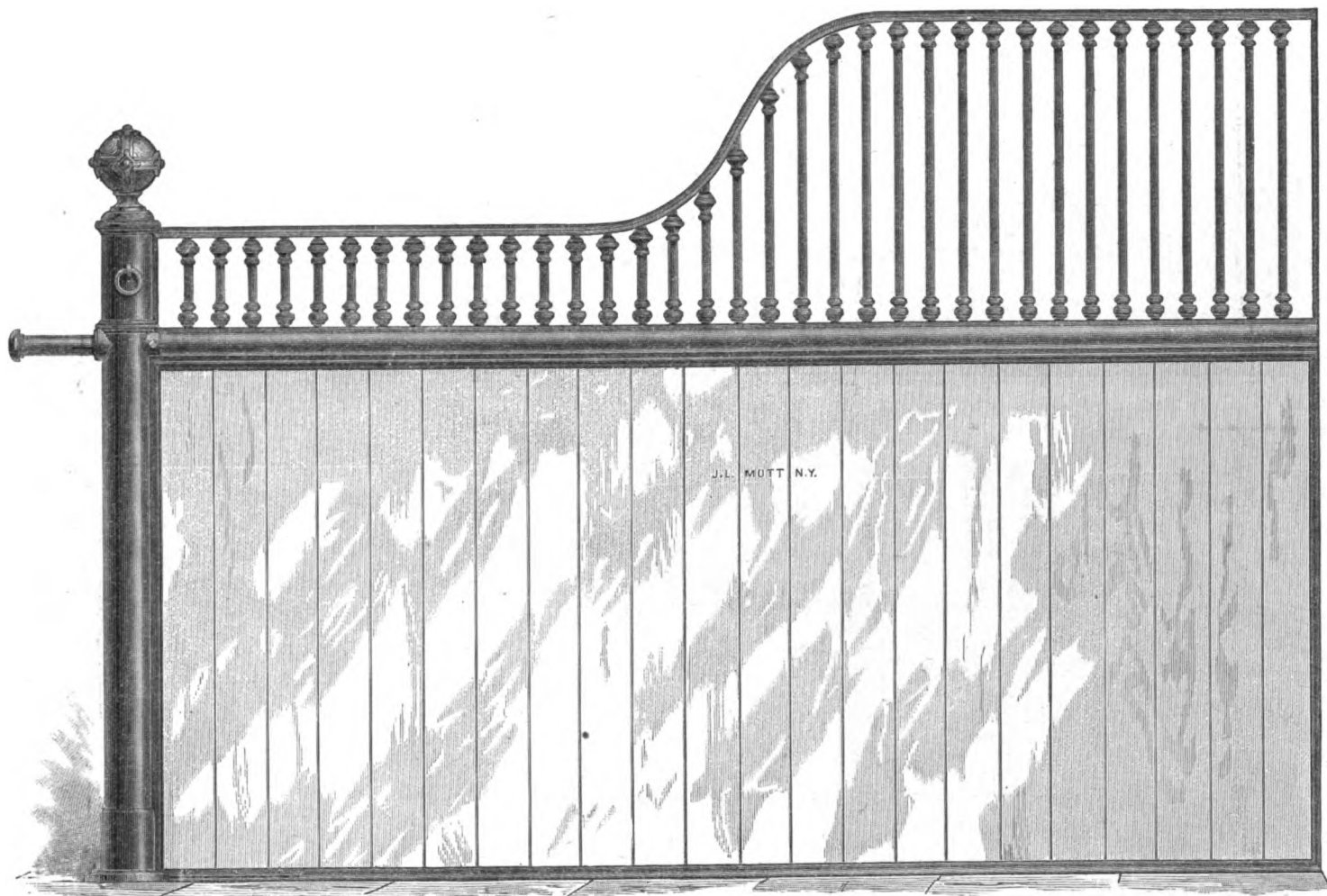


PLATE 185-P.

Consisting of Iron Pillar, 5 inches diameter, fitted with Brass Rings for Pillar Chains, Ornamental Stall Guard, with  $\frac{5}{8}$  or  $\frac{3}{4}$  inch Round Iron Uprights, Mott's Improved Sliding Barrier, Cap and Wall Rail to receive 2 inch Wood Partition, and Sill with Shifting Piece close to bottom of Pillar. Woodwork can be replaced. Guard is 2 feet 6 inches high.

The Barrier slides through a "Sheath" or strong Iron Tube under Stall Guard, passing out through the Heel Post, with a Brass Knob on the end. The Attendant, as he leaves the Stable, pulls the Barrier out of each Stall and fastens to the opposite wall; thereby confining the Horse to his Stall should he break loose.

We can fit an additional Barrier to each division through centre of Woodwork at extra cost.

Price of sets of Mott's Improved Division, except Wood Partitions.

Length, 8 feet 0 inches over all					Painted one Coat.	
					Made of $\frac{3}{4}$ in. Uprights.	Made of $\frac{3}{4}$ in. Uprights.
" 8 "	6 "	"	"	"	\$68 00	\$70 00
" 9 "	0 "	"	"	"	71 00	73 00
" 9 "	6 "	"	"	"	74 00	76 00
" 9 "	6 "	"	"	"	78 00	80 00
" 10 "	0 "	"	"	"	83 00	85 00

For prices of Box Stall Guards, see Plate 147-P; and Box Stall Posts, see Plate 228-P.

NOTE—Sheet Iron Panel Ends, as shown in Plate 130-P, furnished to order. The above Guard we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel-plated. Prices on application.



## "RENAISSANCE" STALL GUARD.

PATENTED MARCH 16TH, 1886.

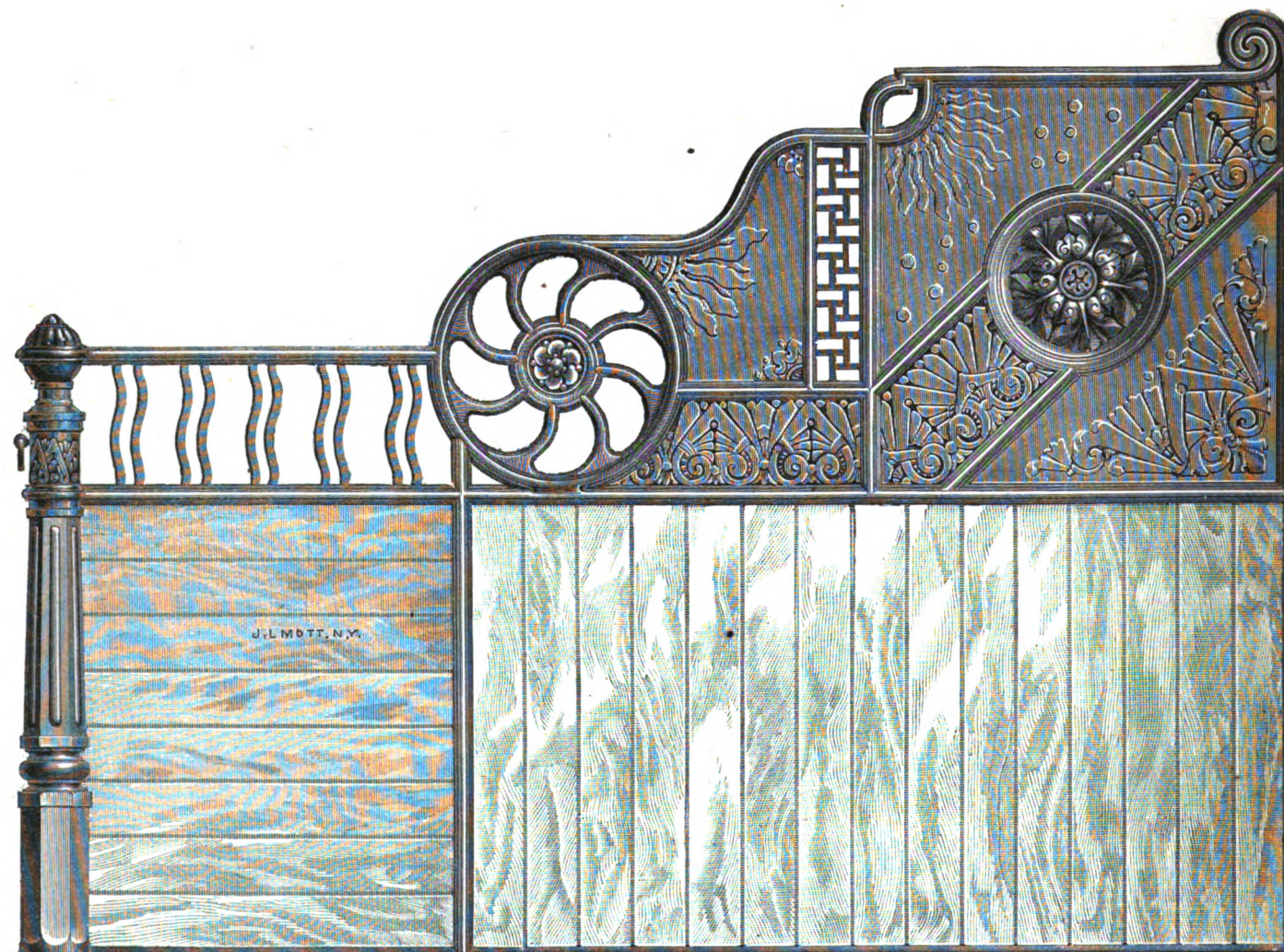


PLATE 186-P.

We present the above to our patrons not only as a thoroughly reliable and durable Guard for fine work, but we challenge comparison as a work of art, both in design and finish, with anything of the kind made either here or in Europe.

It consists of Stall Guard fitted to Stall Post, Moulded Iron Ramp Rail, Middle and Bottom Rail, also Vertical Rail to allow of the Woodwork being fixed part horizontally, and being renewed when injured.

Half sets, *i. e.* having design on one side only, furnished for Side Walls.

Monogram can be substituted for Centre Ornament when desired.

Price of sets as described above, except Wood Partition.

		Painted one Coat.
One size only.	Length, 8 feet 4 inches over all .....	\$95 00
Guard " "	" 7 " 10 " including necessary Cap, side and bottom Rails .....	75 00
Stall Post "	One height, 5 feet 9 inches, and made to receive 2 inch wood partition only.....	20 00



"RENAISSANCE" BOX STALL GUARD.

PATENTED.

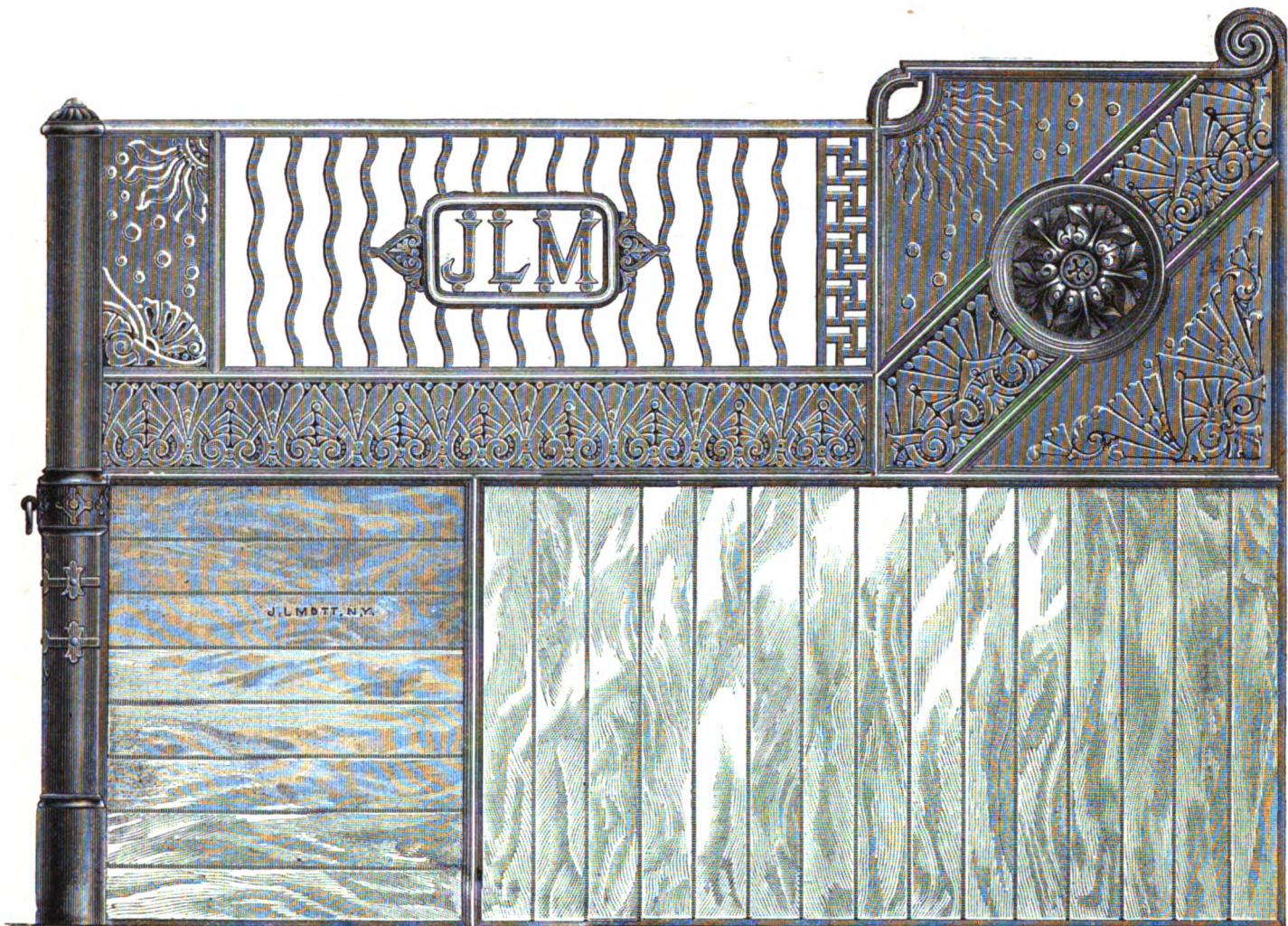


PLATE 187-P.

The above illustrates our design of Box Stall Guard, as otherwise described in Plate 186-P.

It consists of Box Stall Guard fitted to Post, Moulded Iron Ramp Rail, Middle and Bottom Rail, also Vertical Rail to allow of the Woodwork being fixed part horizontally, and being renewed when injured.

Half sets, *i. e.* having design on one side only, furnished for side Walls.

Price of sets as described above, except Wood Partition.

One size only. Length, 8 feet 4 inches over all .....	Painted one Coat.
Guard " " 7 " 10 " including necessary Cap, side and bottom Rails .....	\$100 00
Stall Post " One height, 6 feet 11 inches, and made to receive 2 inch Wood Partition only.....	75 00
	25 00



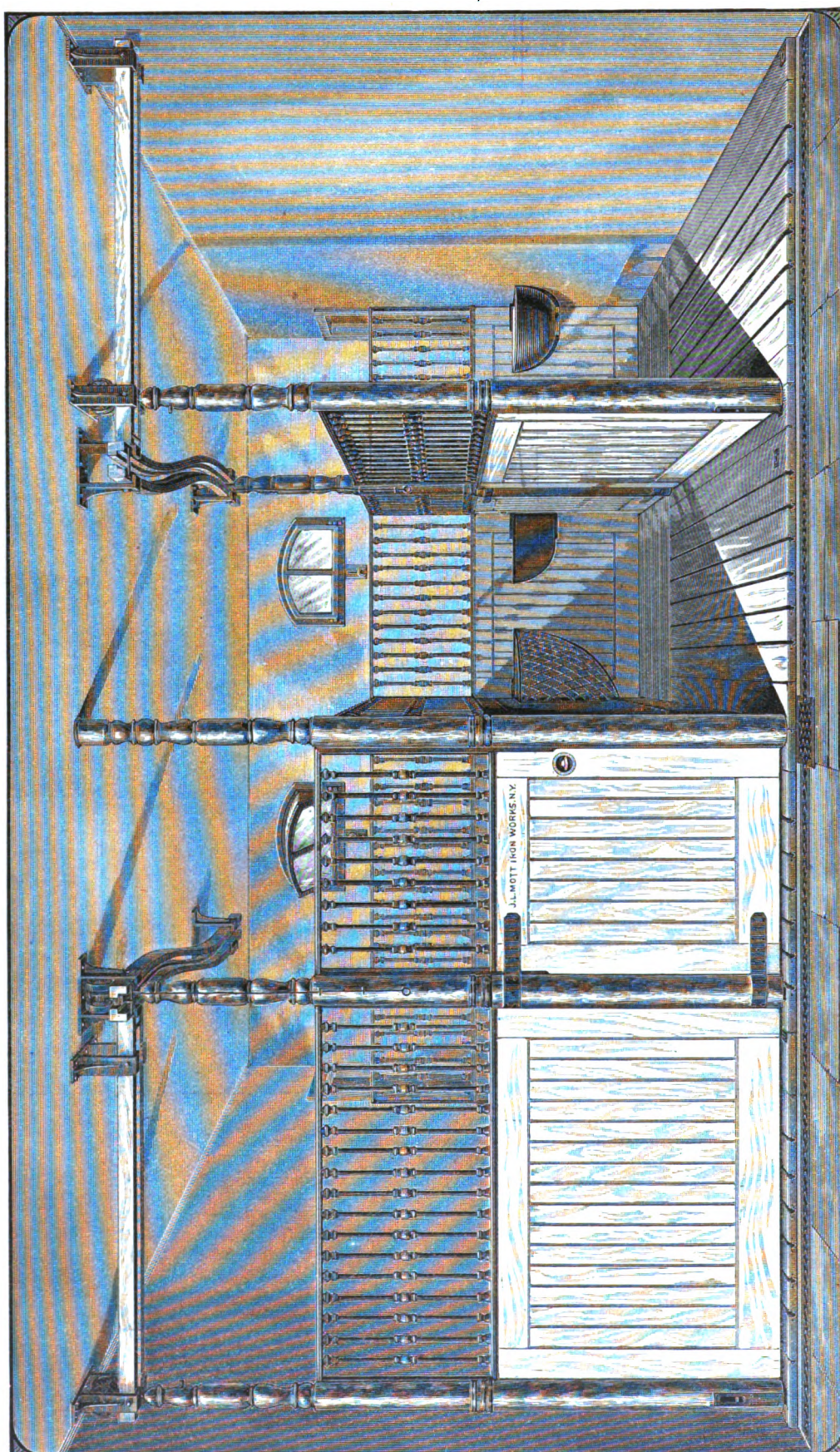


PLATE 188-P.

### METZGER'S PATENT CONVERTIBLE BOX AND OPEN STALLS.

Designed to show one Box and two Open Stalls, with necessary Iron Fittings to accomplish the change. For particulars and description, see opposite page.

## METZGER'S PATENT CONVERTIBLE BOX AND OPEN STALLS.

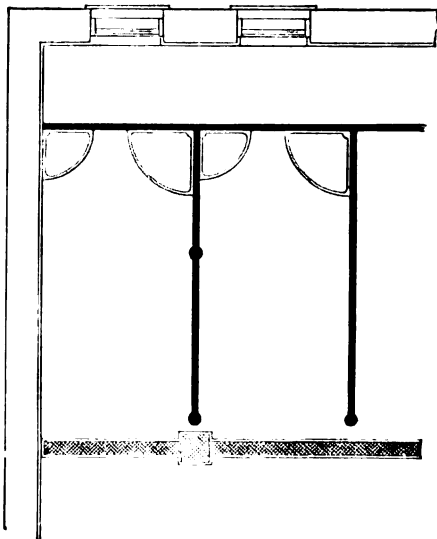


PLATE 189-P.

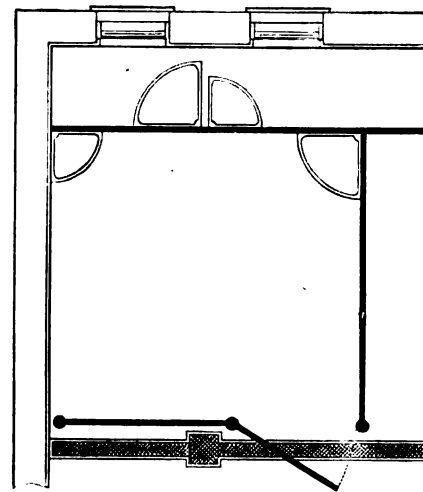


PLATE 190-P.

We illustrate on opposite page a most ingenious and simple method of converting Open Stalls into Box Stalls and *vice versa*. The Fittings can be seen in practical working in our Show Rooms, where, to gain a full knowledge of their merits, a visit is requested from those interested.

They have been adopted in many Stables, and it is generally admitted that the method is by far the best yet devised, being found in practical use to answer all requirements.

A Convertible Stall is useful wherever a Box Stall is desired, and specially advantageous in small Stables, where it can be ordinarily used in the form of a Box Stall, affording the convenience of two Open Stalls for occasional use without occupying additional space. By reference to Plates 188-P, 189-P and 190-P, a Convertible Stall may be used either as a Box Stall or as two open Stalls, and the changes are effected with the greatest ease and celerity. The details are so carried out as to make a very neat appearance, without unsightly or dangerous projections.

When used in the form of two Open Stalls, the Movable Partition is placed to divide the Box Stall into two Open Stalls, as represented in the plan Plate 189-P. When two Open Stalls are converted into a Box Stall, the Movable Partition is placed across the front of Stall, as represented in plan Plate 190-P. When the passage at head of Stalls is not desired, any of the styles of Stationary or Detachable Mangers and Hay Racks illustrated on previous pages may be used.

The Rear Gutter shown in Plate 188-P, is our Graded Gutter and Cover, Plate 278-P, while to make a perfectly level Floor, our Narrow Channel Gutter, Plate 288-P graded in bottom, makes perfect drainage.

When Floor is graded in ordinary way, the Movable Partition may be raised from Floor to accomodate the pitch.

One set of Fixtures for a Convertible Stall includes the following parts: Four Cast Iron Brackets, and the necessary Bolts for attaching the same to the Ceiling and securing the Rails to the Brackets. Two Roller Carriages to run on the Rails, and the necessary Wrought Iron Bolts for securing the Posts to the Carriages. Two heavy Flush Wrought Iron Bolts and Socket Plates for securing the lower ends of the Posts to the Floor. Two heavy Wrought Iron Flush Hinges, for hanging the Door to the rigid part of the Partition.

The order should state whether five or six inch Posts are to be used, and the thickness of Stall Partition.

Price of one set of Fixtures described above.....	\$25 00
The Swinging Manger shown is Plate 50-P, price .....	4 50
" " Hay Rack " " " 87-P, " .....	8 00

A descriptive Circular with full and explicit directions for putting up Fixtures for Convertible Stall accompanies each set, or will be mailed on application.



## SECTION OF OPEN STALL DIVISION.

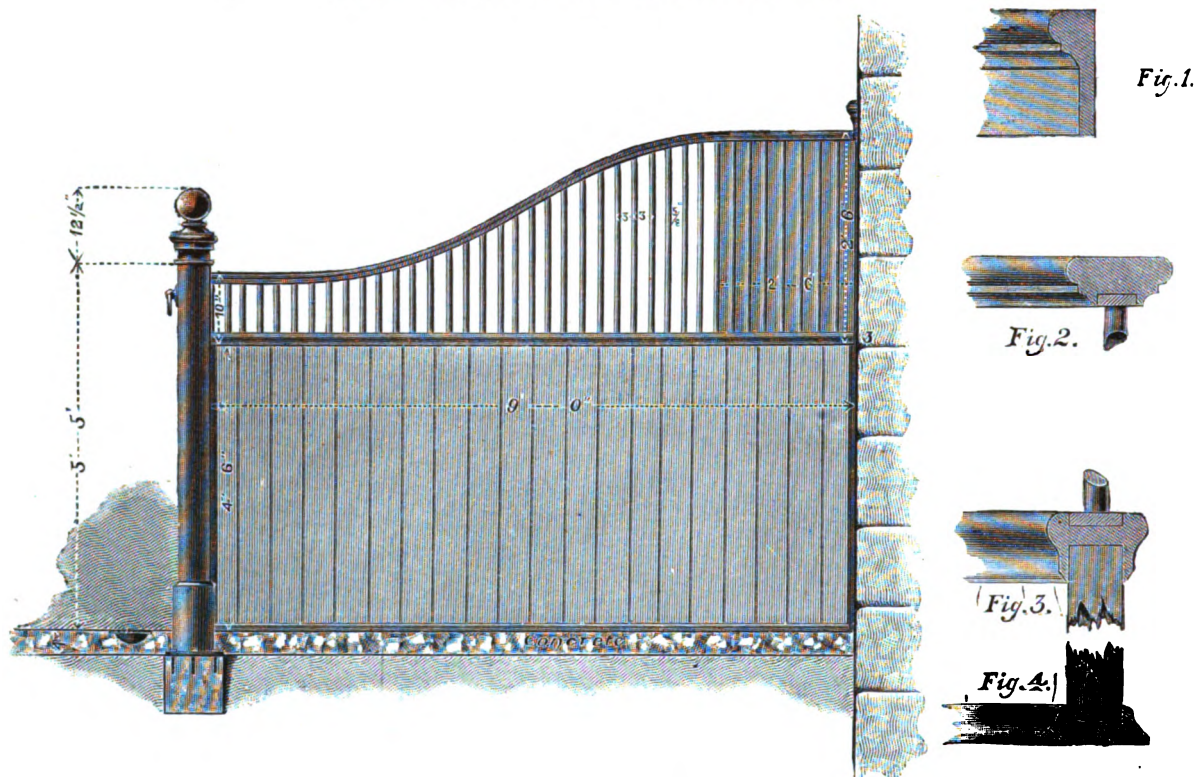


PLATE 191-P.

In above illustration is shown Stall Post for Open Stall, Stall Guard with Panel End, heavy Cast Iron Capping, (see Figure 2,) Cap Rail, (see Figure 3,) Bottom Rail, (see Figure 4,) and Wall Rail, also Iron Moulding for Tile, (see Figure 1.) Box Stall is shown in Plate 192-P.

For Fittings of above character we prefer to furnish estimates on application, thus insuring our customers a grade of work of superior excellence.

We are prepared to submit proposals for the work selected, either f. o. b. New York, or placed in position. Samples of this grade of work may be seen at our Show Rooms where we would suggest intending purchasers to personally inspect the same.

## BOX AND OPEN STALLS.

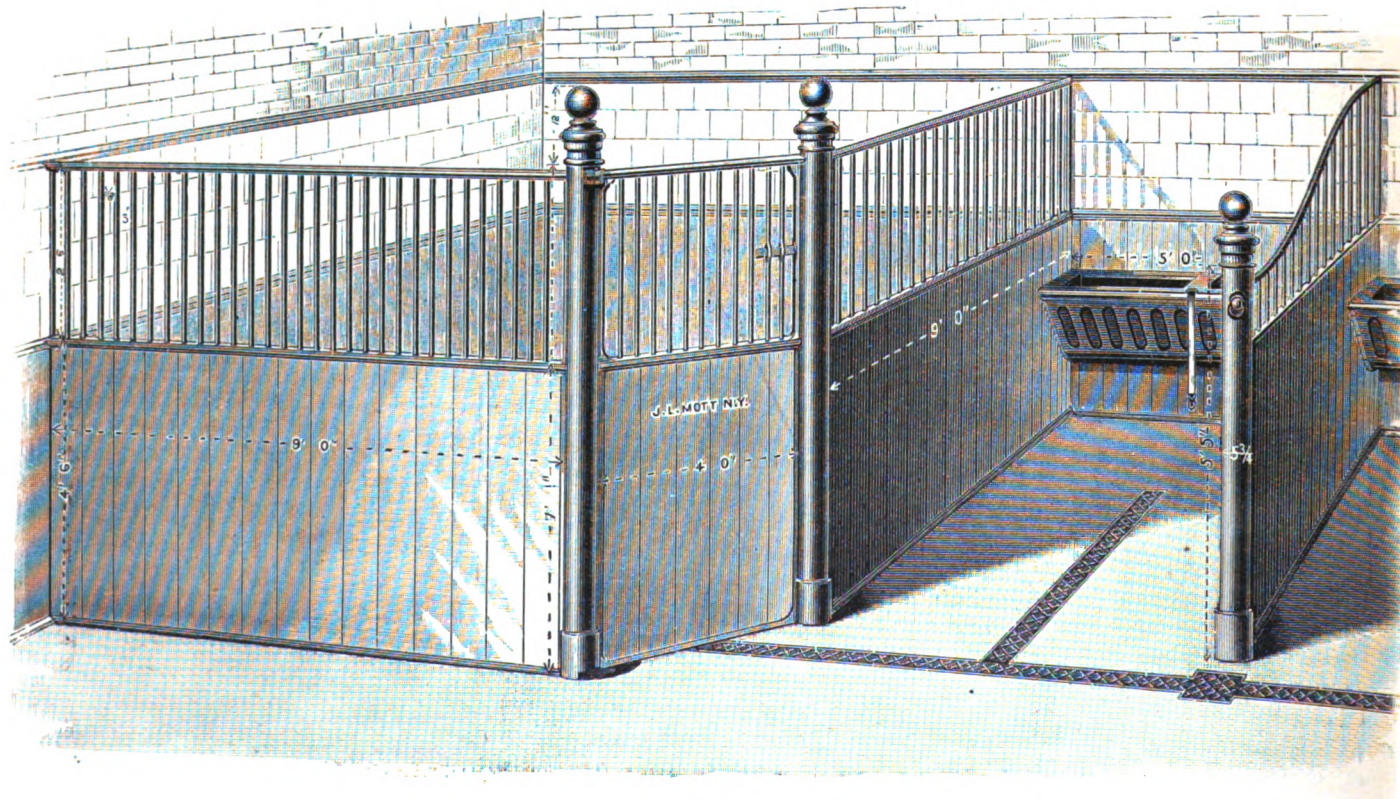


PLATE 192-P.

Above Fittings for Box Stall &c. are of same grade of work as described in Plate 191-P, and for which estimates will be furnished on application. Special attention is called to Hinges on Box Stall Door Post, Latch to Door and framing of entire Door.

SECTION OF OPEN STALL DIVISION.



PLATE 193-P.

Above we illustrate Plate 128-P Stall Guard in connection with Plate 227-P Stall Post.

SECTION OF BOX STALL.

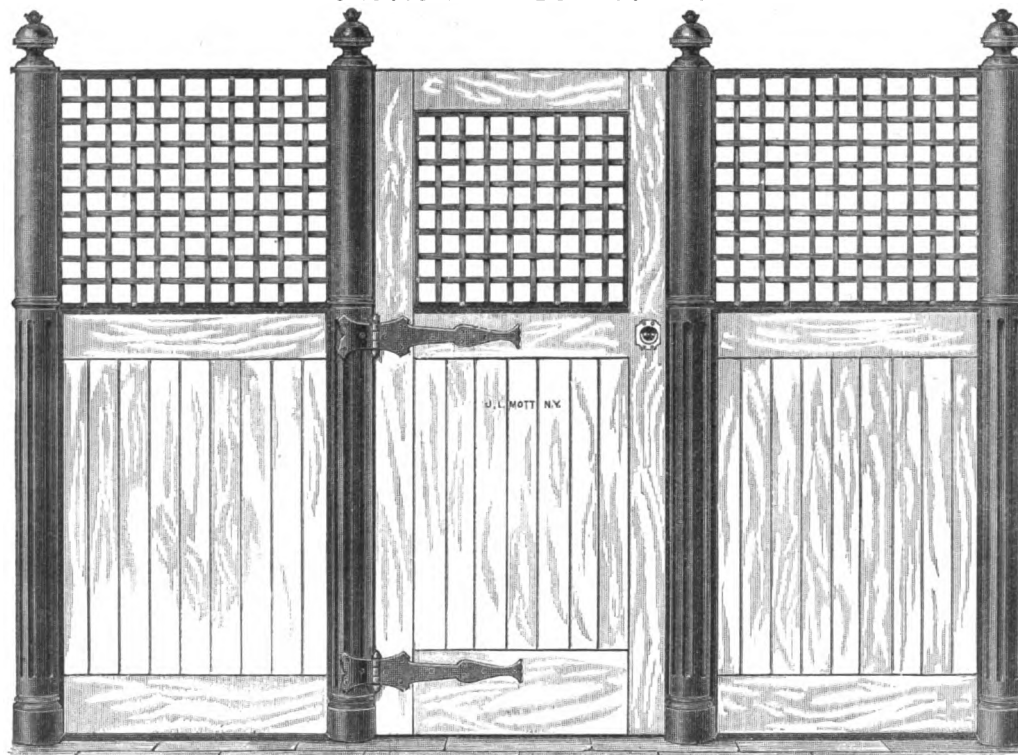


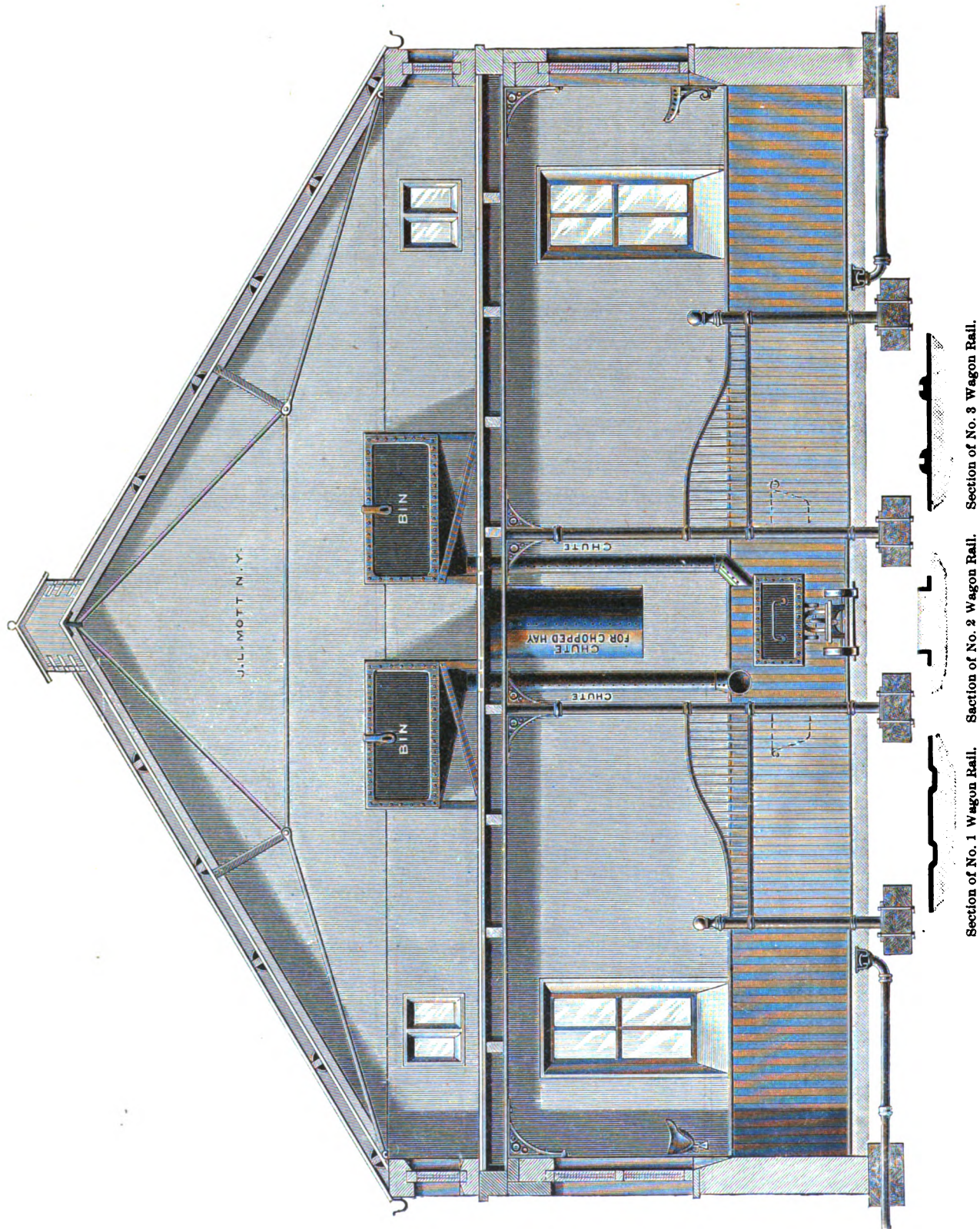
PLATE 194-P.

Above we illustrate Box Stall Posts, Plate 239-P, Flat Wrought Iron Box Stall Guards, made of two inch Square Meshes interwoven, and riveted to T Iron Frames, Cap and Bottom Rails, Wrought Iron Hinges, Lock with Brass Cup Handles, etc.

Price of Guard, made either Box or Ogee style, per square foot ..... 70 cents.

Any length or height of Guard or height of Post furnished to order.





Section of No. 3 Wagon Rail.

Section of No. 2 Wagon Rail.

Section of No. 1 Wagon Rail.

### PLATE 195-P.

TRANSVERSE SECTION of Plan of Stabling, shown on opposite page, see Plate 196-P.

The Head Posts may be used at intervals for supporting beams. In this section are also shown Heel Posts, Stall Guards and Cap Rail for Divisions, Gutters, Cesspools, and section of Wagon Rails. Any of the designs illustrated in catalogue may be substituted for those shown above. See description in Plate 196-P.

## PLAN OF STALLS.

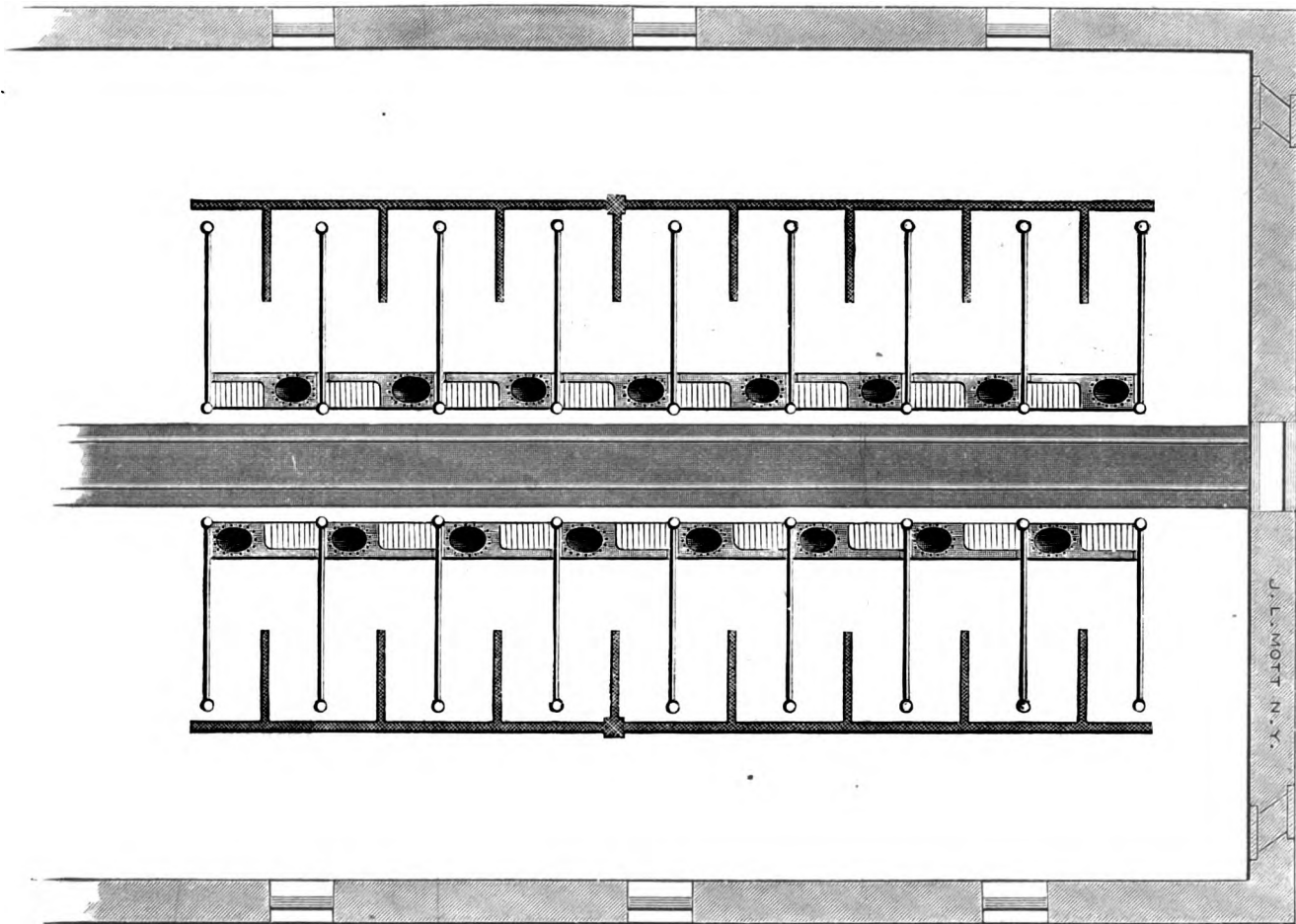


PLATE 196-P.

Plan showing Stable with Central Feeding Passage.

The arrangement is designed to accommodate a large number of Horses. The design and method of construction are illustrated in Plate 195-P.

This system is excellently adapted for extensive stables where convenience for working, cleanliness, ventilation and good accommodation must be amply provided for.

In the Central Passage is a line of Rails for Feeding Wagon.

This wagon, strongly but lightly built is supported on frame with wheels, and so constructed that it can be tilted without shifting the frame and wheels on which it is carried.

The Oats, Hay, &c. are stored above and conveyed below by means of Sheet Iron Chutes. The Grain Chutes are provided with Revolving Spout, having a Sliding Door for closing and can be turned in the required direction to deliver into the Feeding Wagon.



## BOX STALL DIVISIONS, FRONTS, AND DOORS.

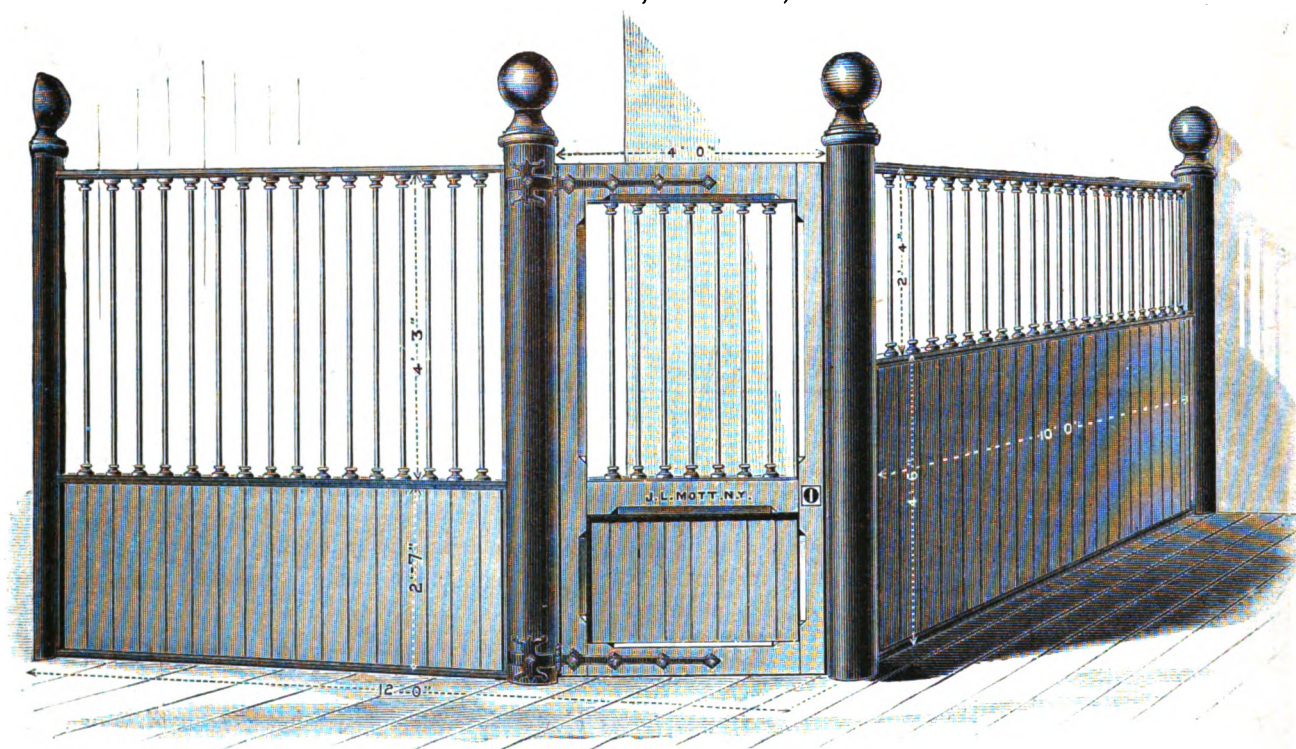


PLATE 197-P.

The Box Stall shown in above illustration secures perfect safety to the horse; its strength resisting any effort of the animal to destroy it. The Deeper Guards are used for the fronts of the Box Stalls and Doors, and the shallow ones for divisions between Boxes or Boxes and Open Stalls, and may be varied in depth. The Cap and Bottom Rail are of Cast Iron, and any design of Post, Half Post, Hinges and Locks may be used. We also furnish Guards for Open Stalls to correspond. Prices on application.

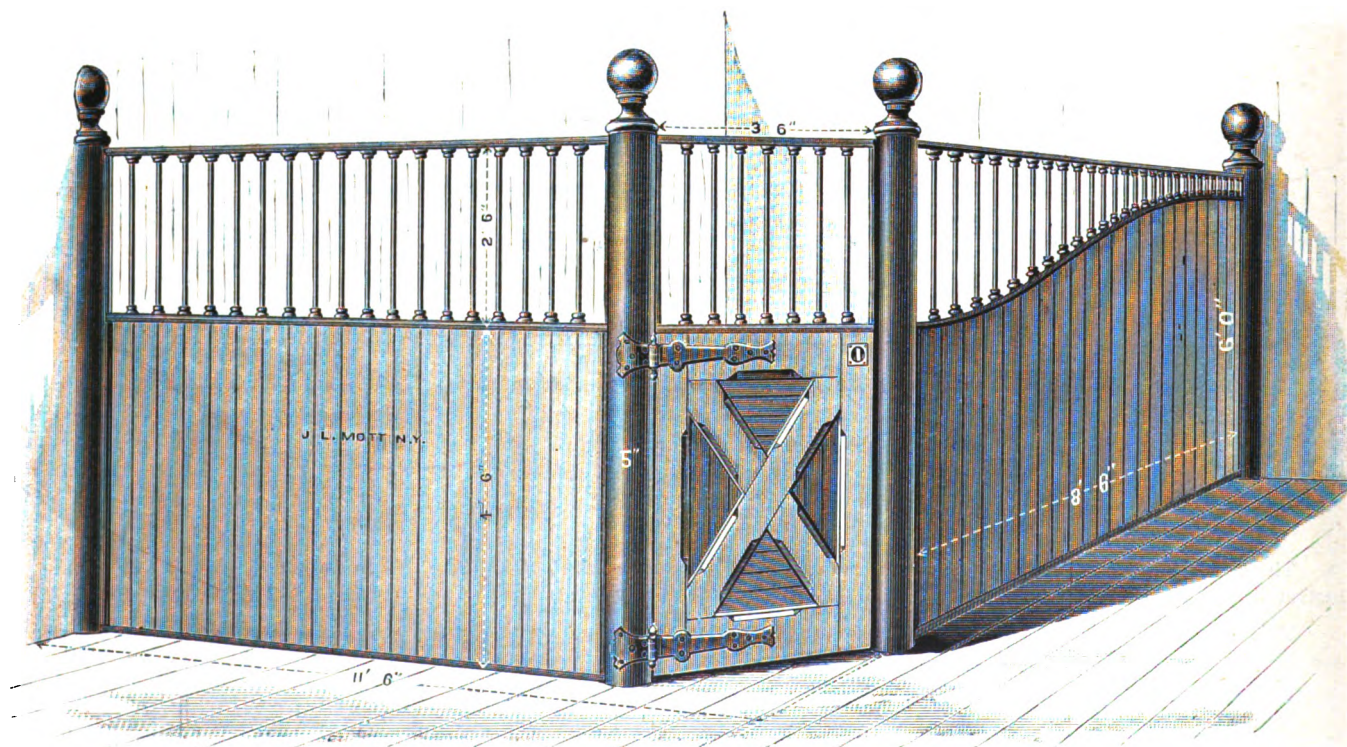


PLATE 198-P.

INVERTED GUARD FOR DIVISION TO BOX STALL. By its adoption the horse in the Stall is secluded from the one in the Box, and a complete finished appearance is given to the stable, as the curve of the inverted Guard is made to correspond with that of the Guards in Open Stall divisions, see Plate 200-P. Guards, Posts, Cap and Bottom Rail for Open Stalls furnished to correspond. For special work of this character, prices may be had on application.



## BOX STALL, DIVISION FRONTS, AND DOORS.

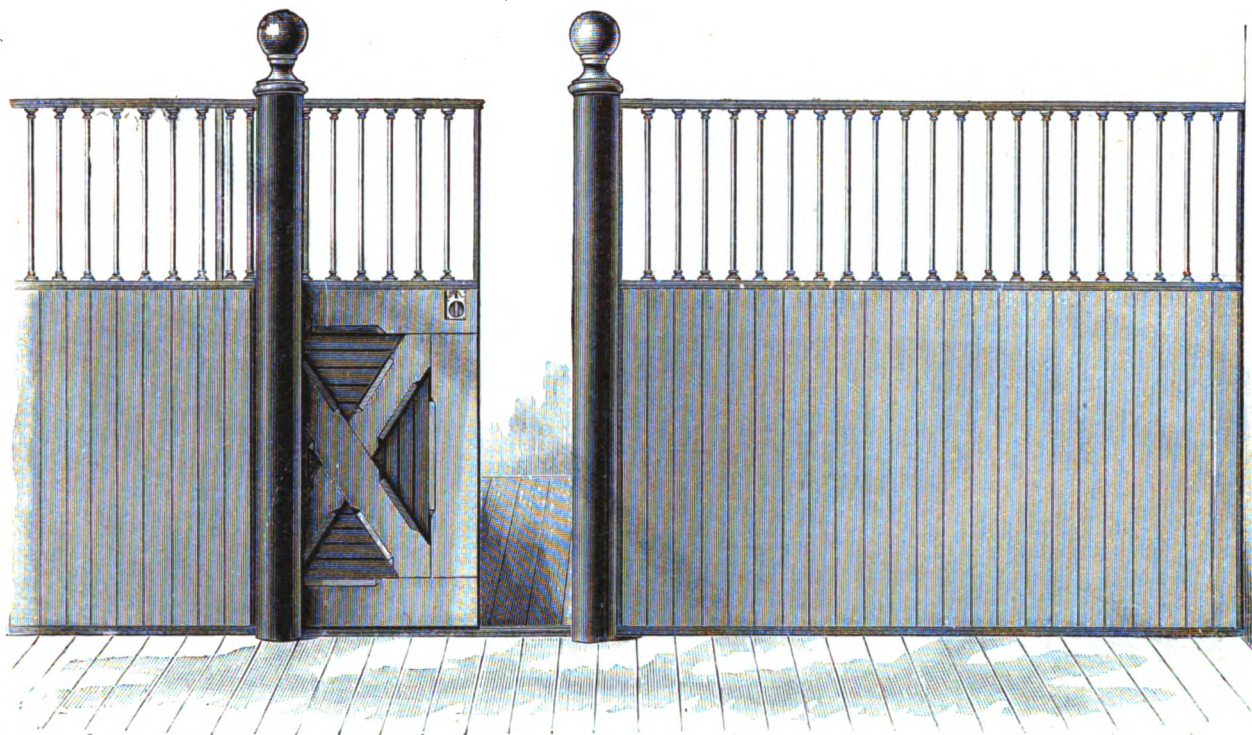


PLATE 199-P.

In above illustration is shown sliding door which may be used instead of those that swing, where room is limited. Any design of Posts and Guards, Cap and Bottom Rail may be used instead of those shown. The Bolt of Lock is flush with face of Door when open, and in no way endangering the horse.

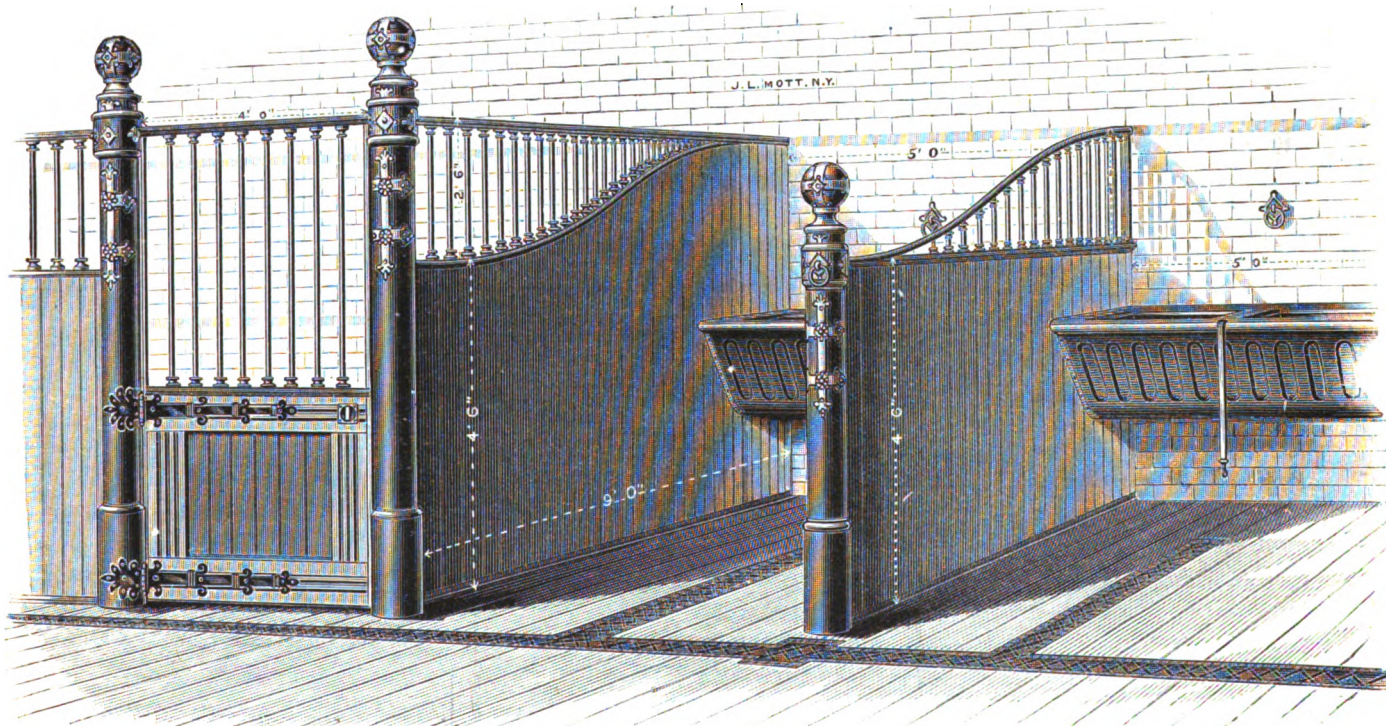


PLATE 200-P.

INVERTED GUARD FOR DIVISION TO BOX STALLS. By comparison with Plate 198-P it will be seen that the above illustrates more fully the advantages of this style of Fittings.

Any of our designs of Stall Posts, Gutters, Mangers, &c. may be substituted for those shown. Prices on application.



## ORNAMENTAL STALL FITTINGS.

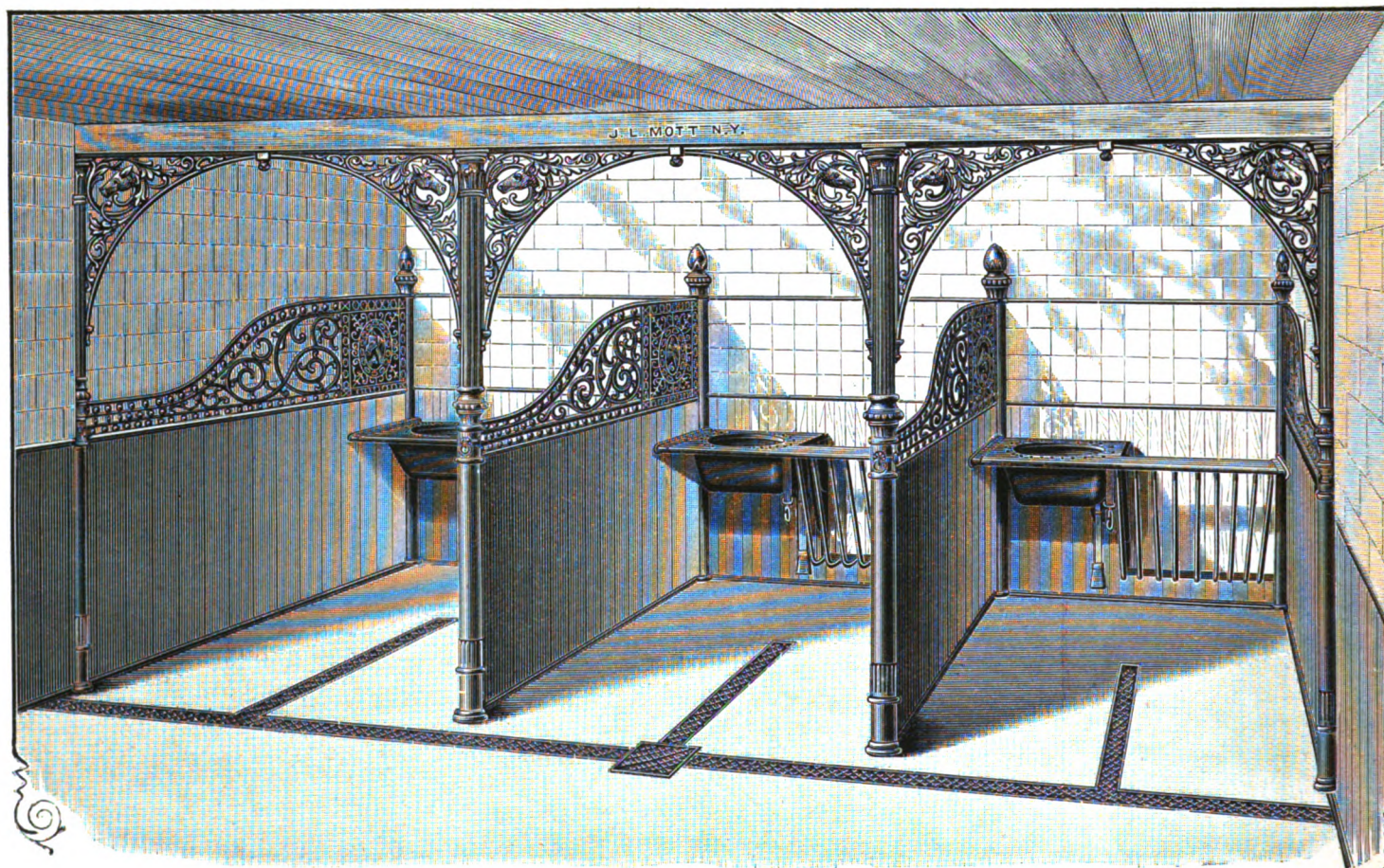


PLATE 201-P.

Interior view of three Stalls.

This arrangement of Stabling is very elegant in design, and substantial in construction.

Heel Posts, (see Plate 248-P.) 10 feet high for central division are elongated tapering to ceiling, having Ornamental Spandril Brackets at top. Half Posts at wall.

Cast Iron Stall Guards with Ornamental Panels at Heads. Cap and Bottom Rails. Half Top, Centre and Bottom Rails for receiving Tiles and Wood Lining at Head of Stalls.

Box Stall Divisions of similar design furnished any length. Stall Posts of similar design are also furnished suitable in height for both *Open* and *Box Stalls*, when desired not to extend to ceiling.

We furnish estimates for this class of Fittings, either for the work made ready for placing and f. o. b. New York, or placed in position.

To intending purchasers we would suggest a personal inspection of this grade of work from samples in our Show Rooms.

The Ornamental Spandril Brackets illustrated above in connection with Ceiling Posts, are suitable for Stalls 5 feet wide from centre of Partitions.



## SECTIONS OF BOX STALLS.

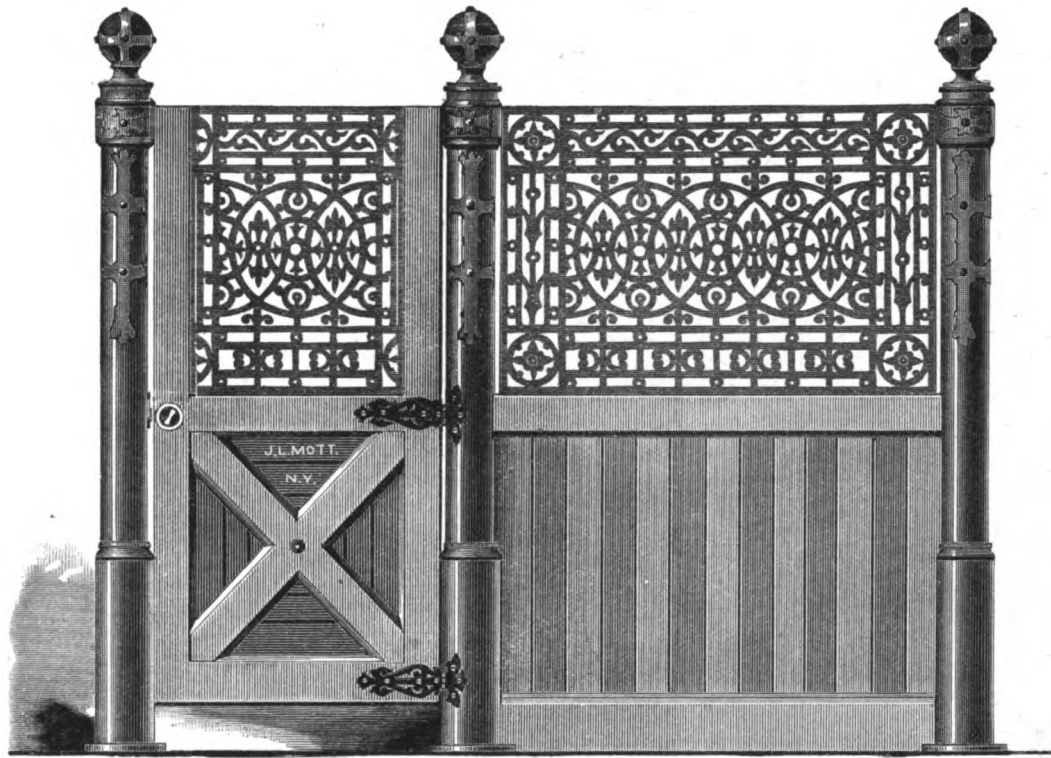


PLATE 202-P.

Above illustrates a very desirable manner of fastening Door Guard between the Stiles of the Door. For description of Guard, Posts, etc., see Plate 203-P.

NOTE—In giving order for Door Guard, mention should be made which manner of fastening is preferred, and reference made to the Plate illustrating it.

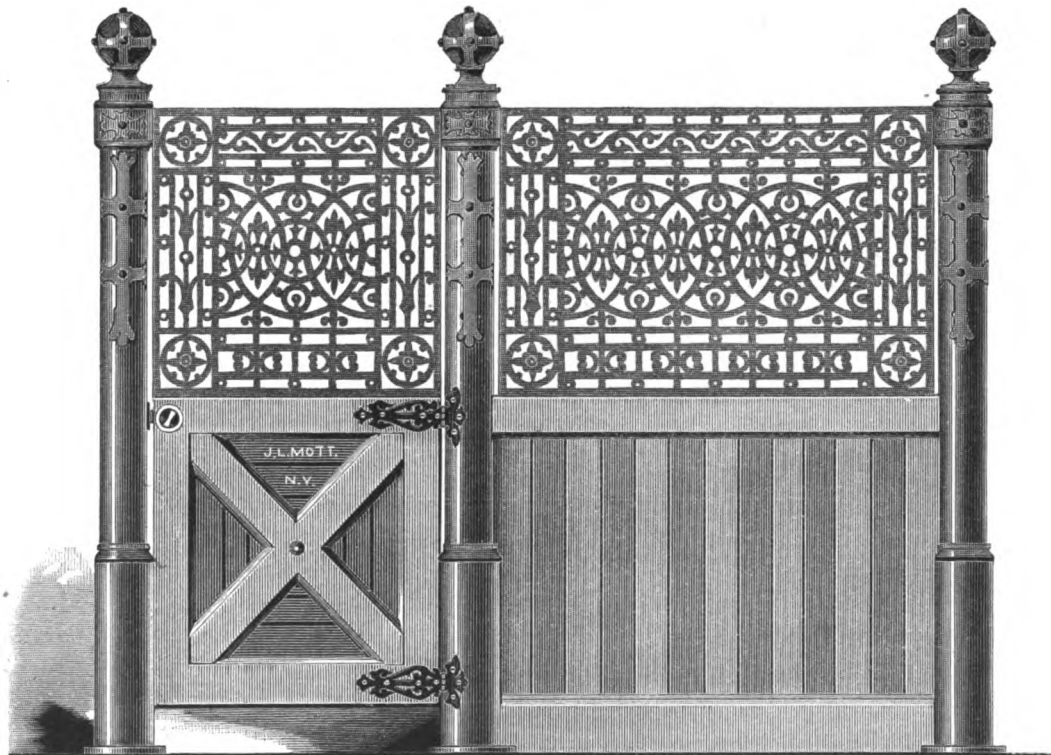


PLATE 203-P.

In above illustration is shown Box Stall Guard, 2 feet 10 inches high, Plate 125-P, Box Stall Posts, Plate 243-P. The Hinges shown are our Wrought Iron Hinges, with Ornamental Cast Iron Covers. The manner of fastening Door Guard to Door is by Wrought Iron Straps, which extend from top of Guard on either side and are sunk flush into the wood, see Plate 205-P. Any length of Box Stall Guard or height of Post furnished to order.

NOTE.—In giving order for Box Stall Guards, the distance should be given between each Post, also the width of opening for Door.

## SECTIONS OF BOX STALL DOORS.

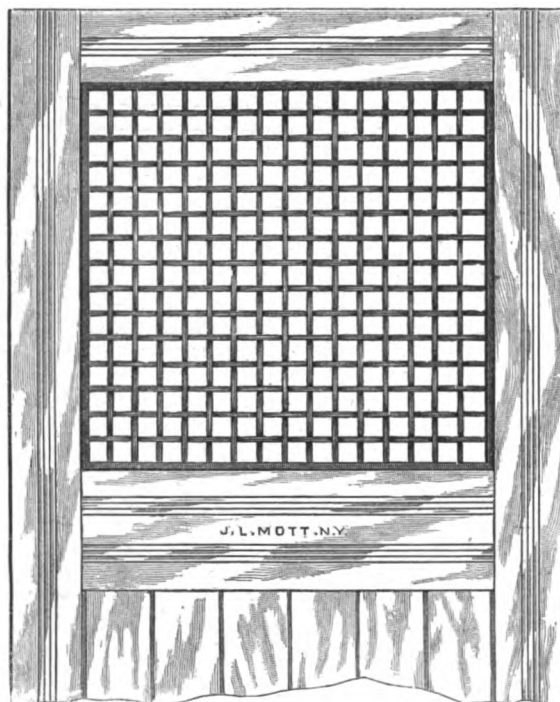


PLATE 204-P

The above illustrates the manner of fastening Door Guard to Wood all around. This manner of fastening is more suitable for Wire and Wrought Iron Work.

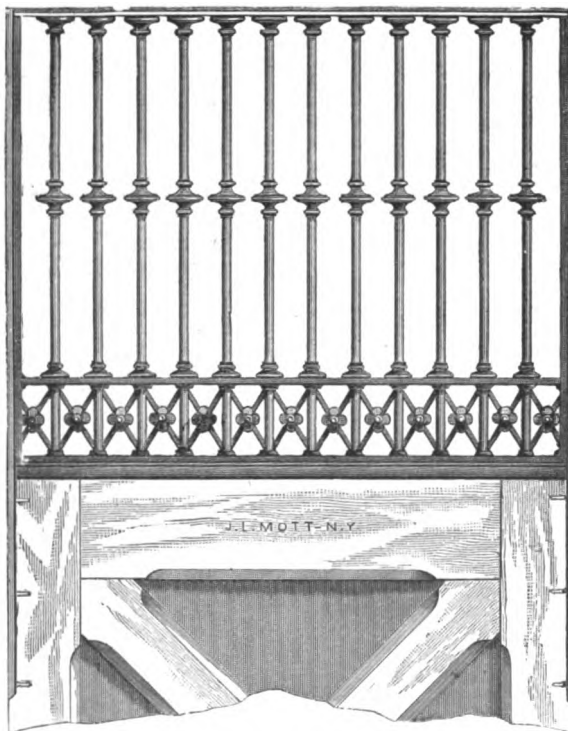


PLATE 205-P.

The above illustrates the manner of fastening Stall Guard, either Cast, Wrought Iron or Wire on top of Door, the width of opening between Stall Posts, see Plate 203-P, with Wrought Iron Straps on either side of Guard which sink flush into Stiles of Door. Cap Rail is also shown under Stall Guard.

Price of Wrought Iron Straps for each Door..... \$2 00

## CAP RAIL FOR STALL PARTITIONS.



## PLATE 206-P.

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partition up to 2 inches thick ..... Painted one Coat.  
 To fit Wood Partition over 2 inches thick at increased cost. 65 cents.



## PLATE 207-P.

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partition up to two inches thick ..... Painted one Coat.  
 To fit Wood Partition over 2 inches thick at increased cost. 65 cents.



## PLATE 208-P.

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partition up to 2 inches thick ..... Painted one Coat.  
 To fit Wood Partition over 2 inches thick at increased cost. 75 cents.

## CAP AND BOTTOM RAIL FOR SIDE WALL WAINSCOTING.



## PLATE 209-P.

To match Plate 207-P. Any length furnished to order.

Price per lineal foot..... Painted one Coat.  
 50 cents.



## PLATE 210-P.

To match Plate 206-P. Any length furnished to order.

Price per lineal foot..... Painted one Coat.  
 55 cents.



## PLATE 211-P.

Any length furnished to order.

Price per lineal foot..... Painted one Coat.  
 65 cents.



## PLATE 212-P.

To match Plate 214-P. Any length furnished to order.

Price per lineal foot..... Painted one Coat.  
 55 cents.

## IRON MOULDING FOR TILE.



## PLATE 213-P.

Any length furnished or order.

Price per lineal foot ..... Painted one Coat.  
 75 cents.

## BOTTOM OR WALL RAIL FOR STALL PARTITIONS.



## PLATE 214-P.

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partitions up to 2 inches thick ..... Painted one Coat.  
 To fit Wood Partition over 2 inches thick at increased cost per foot. 65 cents.

For Wall Rail to receive Stall Guard see Plate 250-P. When ordering both Cap and Bottom Rail, be particular to give thickness of wood.



## NIBBLING ROLLER.



PLATE 215-P.

Any length furnished to order.

Length, 4 feet 6 inches, including Sockets..... Painted one Coat  
\$8 00

## RAMP RAIL FOR STALL PARTITIONS.

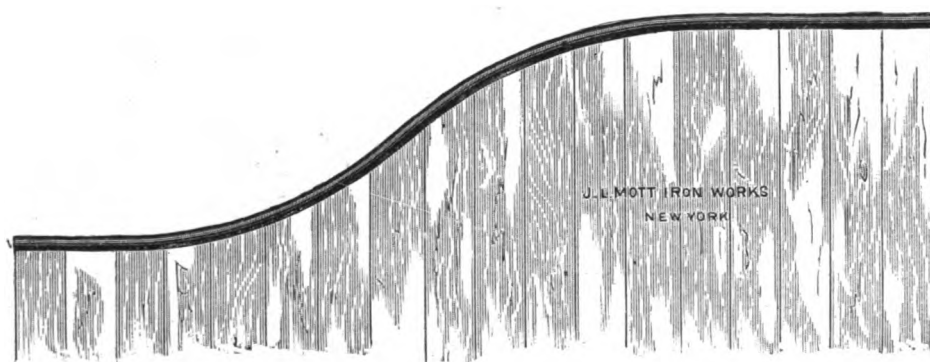


PLATE 216-P

Any length furnished to order.

Rise, 27 inches and 30 inches only, with groove to fit Wood Partition up to 2 inches thick, price per lineal foot.... Painted one Coat.  
75 cents.  
To fit Wood Partition over 2 inches thick at increased cost per foot.

## PORTABLE WOOD STALL FLOORING.

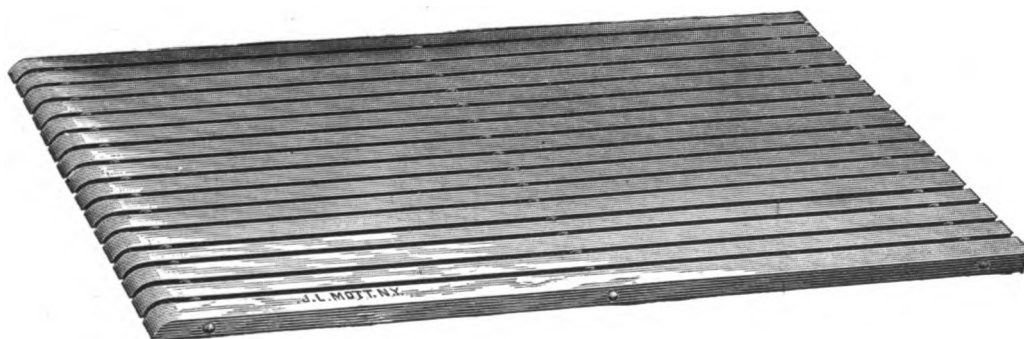


PLATE 217-P.

Any size furnished to order.

Price, Spruce Wood including Iron Bolts and Washers, per square foot....	\$ 45
" Oak Wood 4 inches wide, including Bolts and washers, per square foot.....	90
" of Iron Bolts 2 feet 6 inches long $\times$ $\frac{1}{2}$ inch diameter, each.....	30
" " Washers per hundred, size, either $\frac{1}{2}$ inch, $\frac{5}{8}$ inch or $\frac{3}{4}$ inch....	2 00

Bolts of any length more or less than 2 feet 6 inches long, furnished at special prices.

IRON SOCKET, WITH SQUARE BASE.

SUITABLE FOR GRANOLITHIC BLOCKS.

IRON SOCKET.



PLATE 218-P.

For 6 inch Wood Post.

Price ..... \$1 50



PLATE 219-P.

For 6 inch Wood Post.

Base, 12 inches square, extreme outside measurement.

Price, 16 inches high ..... \$8 00

SQUARE IRON SOCKET.

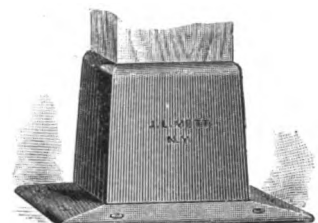


PLATE 220-P.

For 6 inch square Wood Post.

Price, 8 inches high ..... \$3 00

IRON SOCKETS.



PLATE 221-P.

For 5 or 6 inch Wood Post.

Price, 8 inches high... \$2 25

" 15 " " ..... 3 00

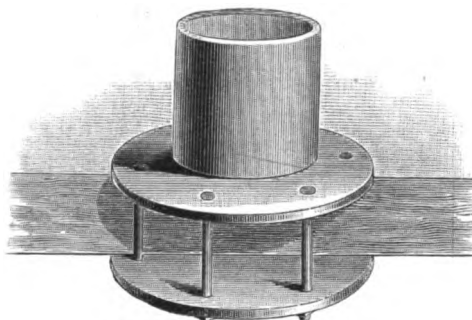


PLATE 222-P.

To bolt through floor and held firmly with Plate as shown.

For 5 or 6 inch Wood Post.

Price, 8 inches high... \$3 25

" 15 " " ..... 4 00

Prices do not include Bolts.



PLATE 223-P.

For 5 or 6 inch Wood Post.

Price, 8 inches high .. \$3 25

" 15 " " ..... 3 00

IRON SOCKETS

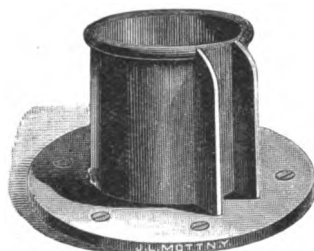


PLATE 224-P.

Flanged to receive Wood Partitions.  
For 5 or 6 inch Wood Post.

Price, 8 inches high... \$4 50

" 15 " " ..... 5 50

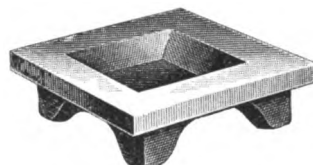


PLATE 225-P.

Price, for 4 inch square Post..... \$ 75

" " 5 " " ..... 1 00

" " 6 " " ..... 1 25

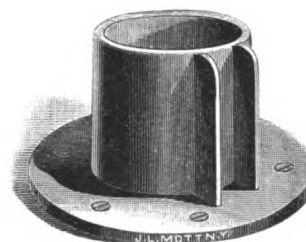


PLATE 226-P.

Flanged to receive Wood Partitions.  
For 5 or 6 inch Wood Post.

Price, 8 inches high..... \$4 50

" 15 " " ..... 5 50

## STALL POSTS.

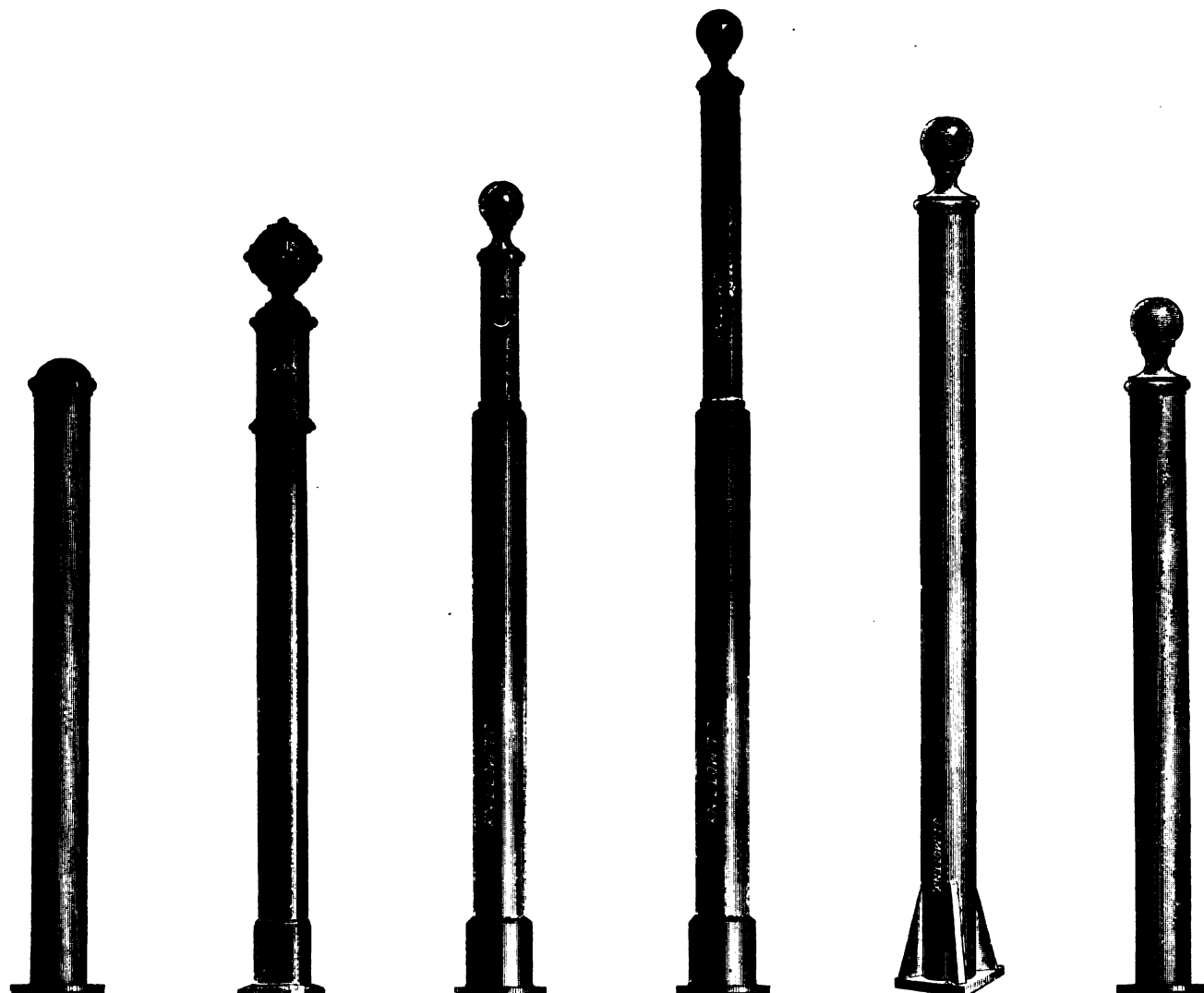


PLATE 227-P.

PLATE 228-P.

PLATE 229-P.

PLATE 230-P.

PLATE 231-P.

PLATE 232-P.

Diameter, 5 inches.

Diameter, 5 inches.

Diameter, 5 inches.

Diameter, 5 inches.

Diameter, 5 inches.

Diameter, 5 inches.

4 ft. 9 in. high...\$9 00  
Additional length,  
per inch..... 20

6 ft. 4 in. high \$16 00  
Add'tnl length,  
per inch ... 20

6 ft. 1 in. high.\$14 00  
Add'tnl length,  
per inch..... 20

7 ft. 5 in. high \$17 20  
Add'tnl length,  
per inch..... 20

6 ft. 9 in. high.\$12 60  
Add'tnl length,  
per inch. ... 20

5 ft. 1 in. high.\$10 00  
6 ft. 1 in. high. 11 00  
Add'tnl length,  
per inch .... 20

7 ft. 1 in. high..\$14 60  
Add'tnl length,  
per inch..... 20

7 ft. 11 in. high.\$19 80  
Add'tnl length,  
per inch..... 20

9 ft. 1 in. high.\$18 20  
Add'tnl length,  
per inch .... 20

7 ft. 5 in. high.\$14 20  
Add'tnl length,  
per inch..... 20

NOTE.—Above Posts, (except Plate 231 P, which has Base to set in cement,) can be furnished with 20 inch Ground Piece, (see Plate 242 P,) at an extra cost of \$4 00 each. For every additional inch of Ground Piece, add 20 cents.

All are furnished with projecting flanges 4 feet 6 inches high, to receive 2 inch wood partitions, unless otherwise ordered, and have flange at Base to bolt to floor when necessary.

Plates 229-P and 230-P have Extension Pieces 4 inches diameter.

Plate 229-P is for foot of Open Stalls, and is made to suit the small end of any Stall Guard selected. Plate 230-P is extended to suit height of Box Stall Guard, see Stable Interior, Plate 12-P. Any of the other Posts can be extended to different heights, and are so priced above.

Heads of Posts and extension Pieces can be furnished in Solid Brass, Bronze or Nickel-plated to order at an additional cost.

Half Posts are furnished at three-quarter price of whole Post.



## STALL POSTS.

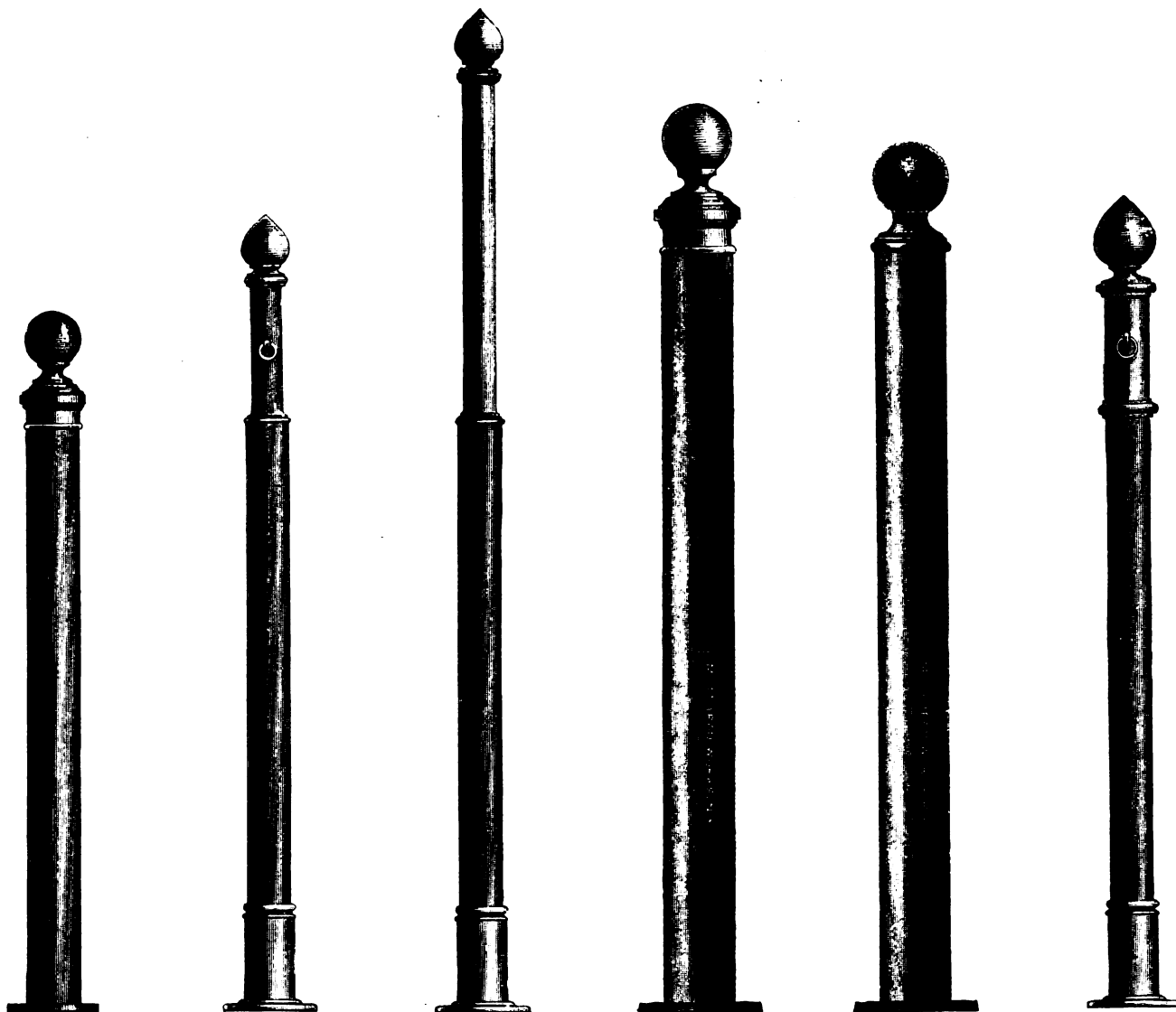


PLATE 233-P.

PLATE 234-P.

PLATE 235-P.

PLATE 236-P.

PLATE 237-P.

PLATE 238-P.

Diameter, 5 inches.

Diameter, 4½ inches.

Diameter, 4½ inches.

Diameter, 6 inches.

Diameter, 6 inches.

Diameter, 4½ inches.

5 ft. 4 in. high. \$11 00

6 ft. 1 in. high. \$14 00

7 ft. 5 in. high. \$17 20

6 ft. 6 in. high. \$14 50

6 ft. 1 in. high. \$13 00

6 ft. 1 in. high. \$11 00

Add'tnl length,  
per inch . . . . 20Add'tnl length,  
per inch . . . . 20Add'tnl length,  
per inch . . . . 20Add'tnl length,  
per inch . . . . 25Add'tnl length,  
per inch . . . . 25Add'tnl length,  
per inch . . . . 207 ft. 8 in. high. \$15 20  
Add'tnl length,  
per inch . . . . 207 ft. 10 in. high. \$18 50  
Add'tnl length,  
per inch . . . . 257 ft. 5 in. high. \$17 00  
Add'tnl length,  
per inch . . . . 257 ft. 5 in. high. \$14 20  
Add'tnl length,  
per inch . . . . 20

NOTE.—Above Posts can be furnished with 20 inch Ground Piece, (see Plate 242-P,) at an extra cost of \$4 00 each for Plates 233-P, 234-P, 235-P and 238-P, and \$5 00 each for Plates 236-P and 237-P. For every additional inch of Ground Pieces to Plates 233-P, 234-P, 235-P and 238-P, add 20 cents, and to Plates 236-P and 237-P, add 25 cents.

Plates 233-P, 236-P and 237-P are furnished with projecting flanges 4 feet 6 inches high to receive 2 inch wood partitions, unless otherwise ordered. Plates 234-P, 235-P and 238-P have sunken flanges for 2 inch wood partitions, and all have flange at Base to bolt to floor when necessary.

Plate 234-P and 235-P have Extension Pieces 3¼ inches diameter.

Plate 234-P is for foot of Open Stalls, and is made to suit the small end of any Stall Guard selected. Plate 235-P is extended to suit height of Box Stall Guard. Any of the other Posts can be extended to different heights, and are so priced above.

Heads of Posts and extension Pieces can be furnished in Solid Brass, Bronze or Nickel plated to order at an additional cost. Half Posts are furnished at three-quarter price of whole Posts.

## STALL POSTS.

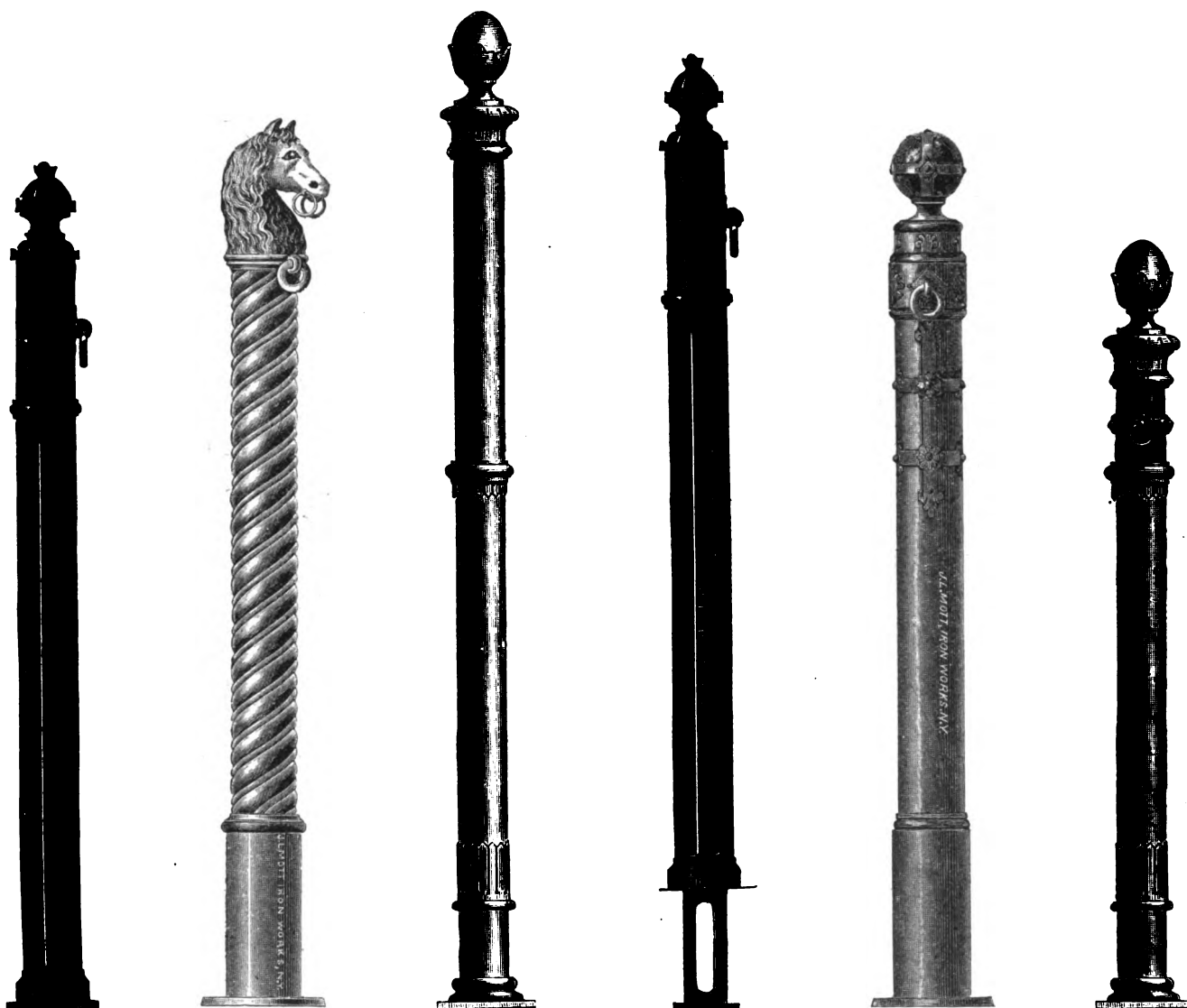


PLATE 239-P.

PLATE 240-P.

PLATE 241-P.

PLATE 242-P.

PLATE 243-P.

PLATE 244-P.

Diameter, 5 inches.

Diameter, 6 inches.

Diameter, 5 inches

Diameter, 5 inches.

Diameter, 6 inches.

Diameter, 5 inches.

6 ft. 1 in. high..\$11 00  
Add'tnl length,  
per inch..... 20

7 ft. 5 in. high.. 14 20  
Add'tnl length,  
per inch..... 20

5 ft. 6 in. high..\$17 00  
6 ft. 6 in. high.. 18 50  
Add'tnl length,  
per inch..... 80

7 ft. 10 in. high. 23 80  
Add'tnl length,  
per inch. .... 30

8 ft. 3 in. high..\$35 00  
Add'tnl length,  
per inch..... 25

With Ground Piece.

Add to price of  
Pl. 239-P, for  
20 in. Gr'd P'ce \$4 00  
Add'tnl length  
of Gr'd Piece,  
per inch..... 20

6 ft. 1 in. high \$18 00  
Add'tnl length,  
per inch..... 25

7 ft. 5 in. high. 22 00  
Add'tnl length,  
per inch..... 25

6 ft. 9 in. high..\$25 00  
Add'tnl length,  
per inch..... 25

NOTE.—Above Posts can be furnished, with 20 inch Ground Piece, (see Plate 242-P) at an extra cost of \$4.00 each for Plate 239-P, and \$5.00 each for Plates 240-P, 241-P, 243-P and 244-P.

For every additional inch of Ground Piece, to Plates 239-P and 242-P, add 20 cents, and to Plates 240-P, 241-P, 243-P and 244-P, add 25 cents.

Plates 239-P, 240-P, 242-P and 243-P are furnished with projecting flanges 4 feet 6 inches high, to receive 2 inch wood partitions, unless otherwise ordered. Plates 241-P and 244-P have sunken flanges for 2 inch partitions only, and all have flange at Base to bolt to floor when necessary.

Any of the above Posts can be extended to different heights, and are so priced above.

Heads of Posts and extension Pieces can be furnished in Solid Brass, Bronze or Nickle Plated to order, at an additional cost.

Half Posts are furnished at three-quarter price of whole Posts.

## STALL POSTS.



PLATE 245-P. PLATE 246-P. PLATE 247-P. PLATE 248-P. PLATE 249-P. PLATE 250-P. PLATE 251-P.

Diameter, 5 inches.	Diameter, 5 inches.	Diameter, 6 inches.	Diameter, 5 inches.	Diameter, 5 inches.	Wall Post.	Wall Post.
7ft. 11in. high \$20 00	Price per foot, \$1 75	10 ft 0 in high \$45 00	10 ft 0 in high \$45 00	With Ground Piece	7 ft 6 in. high \$4 00	7 ft. 0 in. high, \$6 00
Add'l length,		10 " 6 " 47 50	10 " 6 " 47 50	Add to price		
per inch .. 20	Furnished any	11 " 0 " 50 00	11 " 0 " 50 00	of Plate 229P	To receive end of	To receive end of
	height to order.	11 " 6 " 52 50	11 " 6 " 52 50	for 20 inch	Stall Partitions, any	Stall Partitions, any
9ft. 1 in. high 22 80		12 " 0 " 55 00	12 " 0 " 55 00	Gr'd Piece, \$4 00	thickness of Wood	thickness of Wood.
Add'l length,		Add for 20 in.	Add for 20 in.	Add'l l'gth of		
per inch... 20		Gr'd Piece,	Gr'd Piece,	Gr'd Piece,		
		extra ..... 4 00	extra ..... 4 00	per inch ... 20		

Plates 246-P, 247-P and 248-P serve for Columns and Stall Posts combined.

Plate 245-P is made to go through and bolt to plate under floor-beams, and being tightly fitted at points of joining will prove a very serviceable Post.

Plates 245-P, 246-P, 247-P and 249-P are furnished with projecting flanges 4 feet 6 inches high, to receive 2 inch wood partitions, unless otherwise ordered. Plate 248-P has sunken flanges for 2 inch wood partitions only.

Plates 250-P and 251-P Wall Posts furnished to suit the height of any Stall Guard or Wood Partition.

Heads of Posts and extension Pieces can be furnished in Solid Brass, Bronze or Nickel Plated to order at an additional cost.



## MOTT'S CAST IRON NICHE FOR WATER SUPPLY.



PLATE 252-P.

Size, 30 inches high  $\times$  20 inches wide. Recess, 7 inches.

The above is a very neat arrangement for bringing the water supply into a flush recess in the wall of Stables and Washing Rooms, and is arranged for attaching Hose to Faucet. Furnished with either one or two Faucets, as may be required. The trapped Grating with cesspool below, receives the waste water.

Price of Mott's Cast Iron Niche, with Trapped Cesspool and Grating, less Faucets.....	\$18 00
" Nickel plated Faucets, each .....	1 50

## MIXING TROUGH FOR CUT FEED.

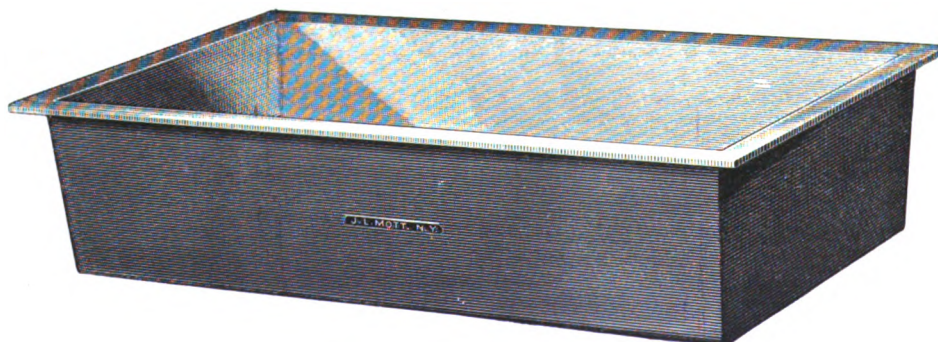


PLATE 253-P.

No. 1.	Length, 36 inches ; width, 21 inches ; depth, 16 inches ..	Plain.	\$14 00
2.	" 48 " " 20 " " 17 " ..		20 00

For larger size of Mixing Troughs, see Plate 255-P.

## CORNER WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL-PLATED HOSE NOZZLE.



PLATE 254-P.

Side, 18 inches; front, 21 inches; depth, 12 inches.

	Plain.	Galvanized.	Enameled.
Price with Back, Supply Pipe and Couplings .....	\$10 50	\$17 00	\$22 50
" without " .....	5 25	8 75	12 50

## MIXING TROUGH FOR CUT FEED.

( NEW DESIGN )



PLATE 255-P.

Width, 2 feet; depth, 1 foot 8 inches.

No.	Length,		Plain.
3.	4 feet	.....	\$80 00
4.	5 "	.....	34 00
5.	6 "	.....	88 00

WATERING TROUGH.

WITH PATENT OVERFLOW AND PLUG STRAINER.



PLATE 256-P.

Width, 15 inches; depth, 10 inches.

No.	1.	Length, 3 feet...	Plain.	Galvanized.
2.	"	4 "	\$7 50	\$13 50
3.	"	5 "	10 00	17 50
4.	"	6 "	13 50	22 50
5.	"	7 "	15 00	25 50
6.	"	8 "	17 50	29 00
			20 00	34 00

MOTT'S IMPROVED WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL-PLATED HOSE NOZZLE.



PLATE 257-P.

Width, 19 inches; depth, 12 inches.

No.	1.	Length, 30 inches	Plain.	Galvanized.	Enameled.
2.	"	36 "	\$18 00	\$29 00	\$30 00
3.	"	42 "	20 00	32 00	33 00
4.	"	48 "	22 00	35 00	36 00
			24 00	38 00	42 00

The above Troughs are furnished with Pipe, Nickel-plated Hose Nozzle, Plug and Chain Complete.



### WATERING TROUGH.

WITH PATENT OVERFLOW AND PLUG STRAINER.

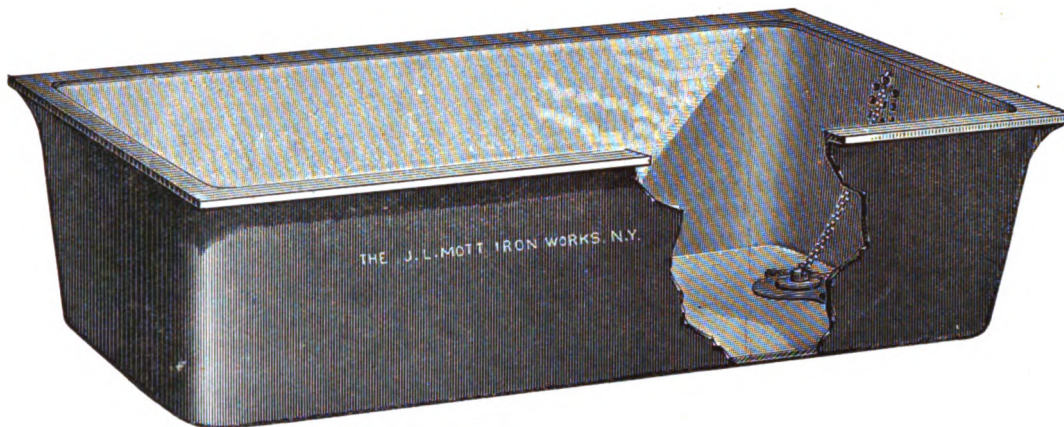


PLATE 258-P.

	Plain.	Galvanized.	Enameled.		Plain.	Galvanized.	Enameled.
20 x 14 x 12 inches deep.....	\$4 70	\$7 75	\$9 00	36 x 21 x 12 inches deep.....	\$15 20	\$28 25	\$29 50
20 x 16 x 12       ".....	5 20	9 50	11 50	48 x 20 x 12       ".....	17 20	31 25	33 50
24 x 20 x 12       ".....	6 20	10 75	13 00	48 x 20 x 17       ".....	21 20	37 25	39 50
30 x 20 x 12       ".....	9 20	16 25	17 50	60 x 20 x 12       ".....	21 00	38 00	40 00
36 x 21 x 12       ".....	11 20	20 25	21 50	72 x 20 x 12       ".....	25 00	46 00	47 00

### MOTT'S HALF CIRCLE WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL-PLATED HOSE NOZZLE.

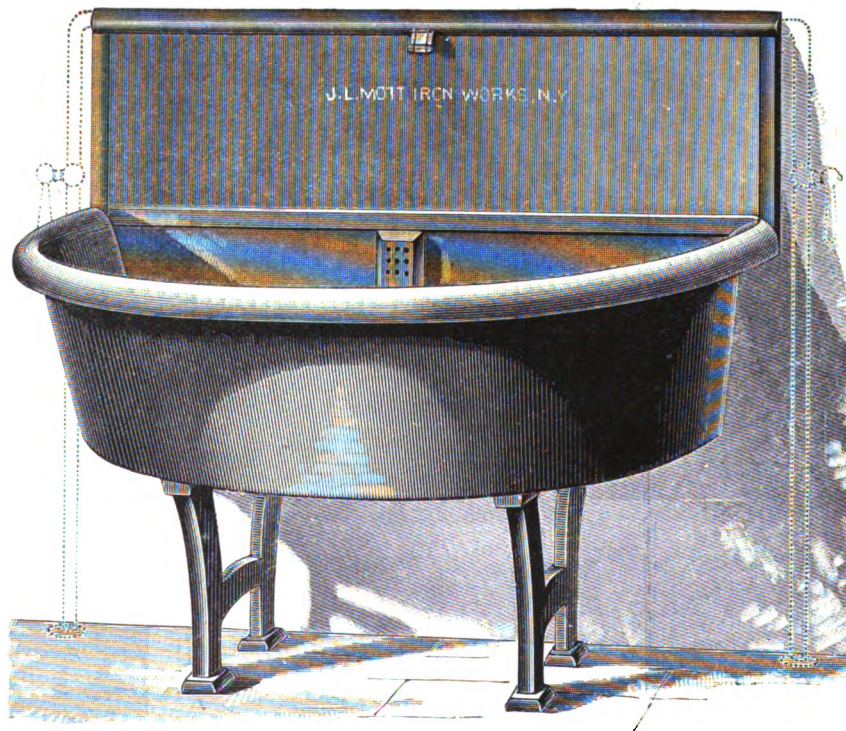
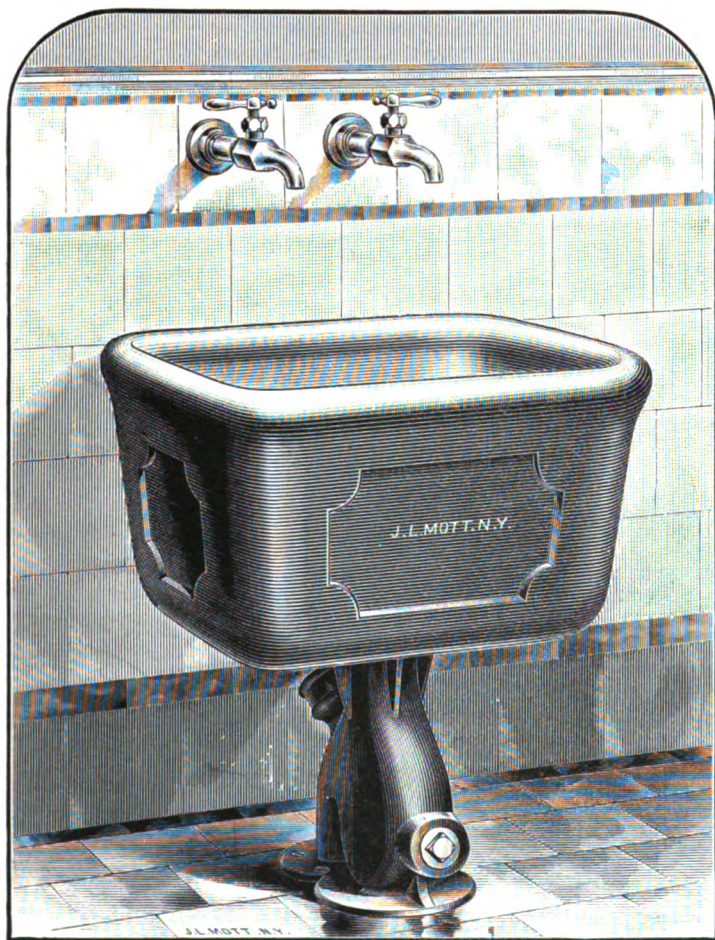


PLATE 259-P.

	Plain.	Galvanized.	Enameled.
41 x 18 x 10 inches deep.....	\$22 00	\$35 00	\$36 00



**"YORKSHIRE" BROWN GLAZED WATERING TROUGHS.**



**PLATE 260-P.**



**PLATE 261-P.**

"Yorkshire" Brown Glazed Earthenware Roll-Rim Watering Troughs.

Two Sizes :—No. 2, 22 inches x 18 inches ; 12 inches deep. No. 3, 24 inches x 20 inches ; 12 inches deep.

Dimensions are outside, except depth, which is inside.

With 3 inch Brass Coupling and Nickel-plated Plug Strainer,  
Bronzed Iron Combination Trap Standard, and Mott's  
Nickel-plated Improved Faucets.

Price, No. 2.....\$24 00  
" " 3.....26 00

With Nickel-plated Plug Strainer and Bronzed Iron Combination  
Trap Standard. Nickel-plated Bell Supply and Nickel-  
plated Supply Pipe with Stop Cock as shown.

Price, No. 2. . . . . \$26 00  
" " 3.....28 00

The "Yorkshire" Watering Troughs are made of Earthenware with a Brown Glaze on the inside and outside. They are non-absorbent, strong and durable, and we recommend them for use where an inexpensive, yet durable Watering Trough is desired.

## OPEN STABLE GUTTER.



PLATE 262-P.

Width, 7 inches; inside depth,  $1\frac{1}{2}$  inches; price per foot ..... Plain. 55 cents.

## OPEN STABLE GUTTER, WITH OUTLET AND BLANK END.

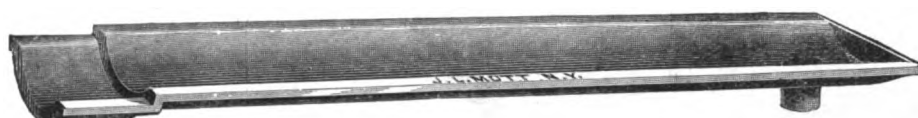


PLATE 263-P.

Add to price of Plate 262-P for Spigot Outlet..... Plain. \$1 00  
 " " " " " Blank End..... 75

## VERY WIDE OPEN STABLE GUTTER.

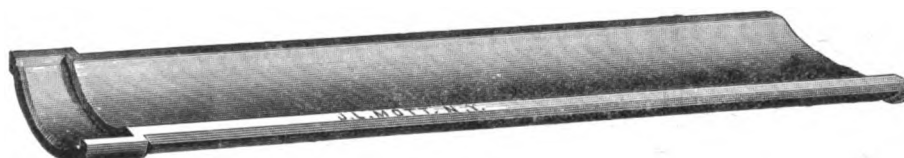


PLATE 264-P.

Width, 9 inches; inside depth, 1 inch; price per foot..... Plain. 75 cents  
 Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see above and page 122.

## CESSPOOLS WITH BELL TRAPS, FOR OPEN GUTTERS.

OPEN ONE END.

For Section, see Plate 269-P.

OPEN BOTH ENDS.



PLATE 265-P.

Size on top,  $12\frac{3}{4}$  inches square.

Outlet, 3 inches.

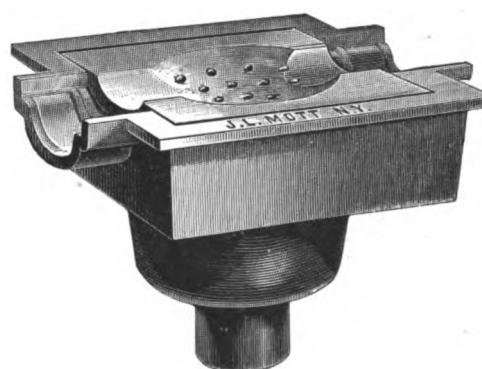


PLATE 266-P.

Size on top,  $12\frac{3}{4}$  inches square.

Price..... Plain. \$5 50 Price..... Plain. \$5 50

The above are to connect with Gutters, Plates 262-P, 263-P and 264-P.

We also furnish our Plate 330-P Cesspool to receive Plate 262 P Open Gutter, price open one end, \$3 50, price open both ends, \$3 25

Cesspools, as shown in Plates 305-P and 309-P are also made to receive Plate 262-P Gutter.

Price of Plate 305-P open one end..... \$7 00 Price of Plate 305-P open both ends..... \$7 00  
 " " 309-P " " ..... 7 00 " " 309-P " " ..... 7 00



## STABLE GUTTER AND COVER.



PLATE 267-P.

For Concrete Floor. Width,  $5\frac{1}{2}$  inches.

Price of Gutter and Cover, per foot.....	Plain.
" " only, ".....	\$1 20
" Cover ".....	65
" " ".....	55

Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.



PLATE 268-P.

For Wood Floor Width over Flange, 6 inches.

Price of Gutter and Cover, per foot ...	Plain.
" " only, ".....	\$1 30
" Cover ".....	75
" " ".....	55

Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.

## CESSPOOLS WITH BELL TRAPS.

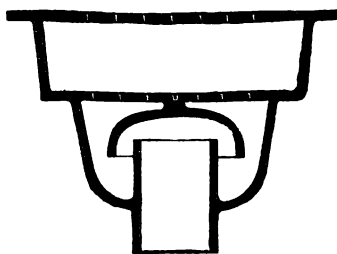


PLATE 269-P.

Showing Section of Plates 270-P and 271-P.

OPEN ONE END.

OPEN BOTH ENDS.



PLATE 270-P.

Size on top,  $12\frac{3}{4}$  inches square.

Outlet, 3 inches.



PLATE 271-P.

Size on top,  $12\frac{3}{4}$  inches square.

Price.....	Plain	Price	Plain.
.....	\$5 50	.....	\$5 50

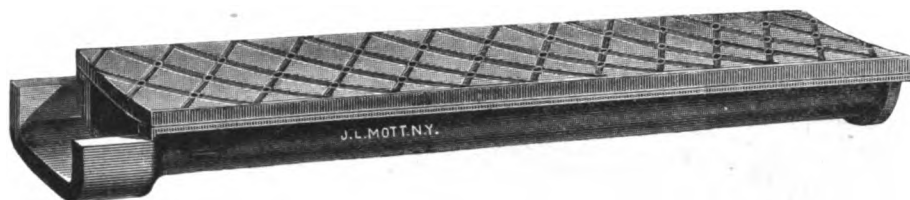
The above are to connect with Gutters, Plates 267-P and 268-P.

We also furnish Cesspools shown in Plates 305-P and 309-P to receive above Gutters, Plates 267-P and 268-P.

Price of Plate 305-P, open one end.....	\$7 00	Price, of Plate 305-P, open both ends.....	\$7 00
" " 309-P, " " ".....	7 00	" " 309-P, " " ".....	7 00

**STABLE GUTTER AND COVER.**

VERY HEAVY.



**PLATE 272-P.**

**For Wood Floor.      Width, 7 inches.**

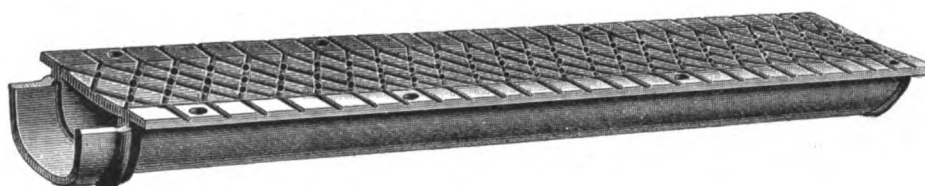
	For Wood Floor.	Width, 7 inches.		Plain.
Price of Gutter and Cover, per foot.....				\$1 40
" " " only, " .....				80
" " Cover " .....				60
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.				



**PLATE 278-P.**

**For Concrete Floor.      Width, 8 inches.**

Price of Gutter and Cover, per foot.....	Plain,	\$1 55
"    "    only,    "    .....		95
"    Cover    "    "    .....		60
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.		



**PLATE 274-P.**

**For Wood Floor.      Width over Flanges, 7 inches.**

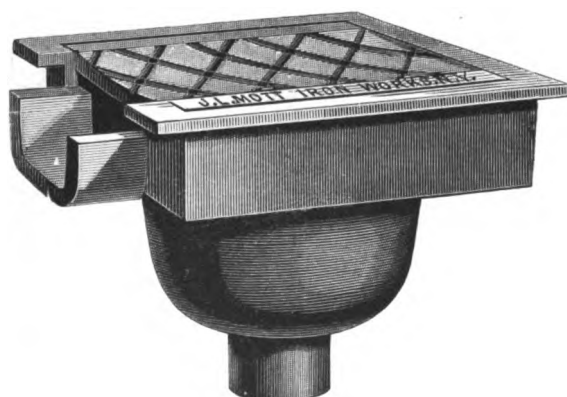
Price of Gutter and Cover, per foot.....	Plaln.
"    "    only,    "    .....	\$1 40
"    Cover    "    .....	80
Angle Pieces, Spigot Outlets and Blank Ends furnished to order.    For prices see pages 122 and 115.	60

## CESSPOOLS WITH BELL TRAPS.

**OPEN ONE END.**

For Section, see Plate 269. P.

**OPEN BOTH ENDS**



**PLATE 275-P.**

**Outlet, 4 inches.**

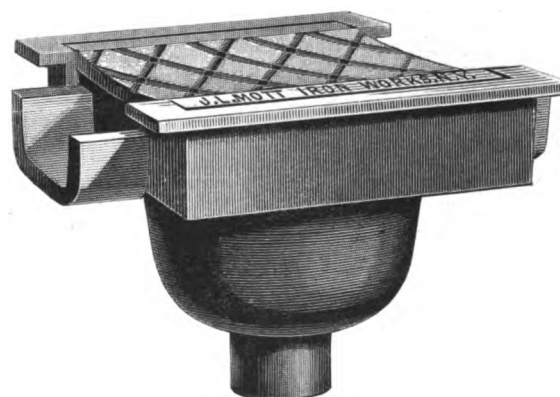


PLATE 276-P.

Cesspool for Plates 272-P and 273-P, 15 inches square on top.	Cesspool for Plates 272-P and 273-P, 15 inches square on top.
“ Plates 274-P, 12 inches square on top.	“ Plate 274-P, 12 inches square on top.
Price of above Cesspools, each .....\$7 00	Price of above Cesspools, each .....\$7 00

The above are to connect with Gutters, Plates 272 P, 273 P and 274-P.

We also furnish Cesspool with side Outlet for Plate 272-P Gutter and Cover, see Plate 309-P.

Cesspools, as shown in Plates 305 P and 309-P, are also made to receive Plate 274-P Gutter and Cover.

Price of Plate 305-P, open one end, \$7 00, open both ends, \$7 00. Price of Plate 309-P, open one end, \$7 00, open both ends, \$7 00.

## NARROW GRADED STABLE GUTTER AND COVER.

FOR DRAINING STALLS INTO MAIN GUTTER.

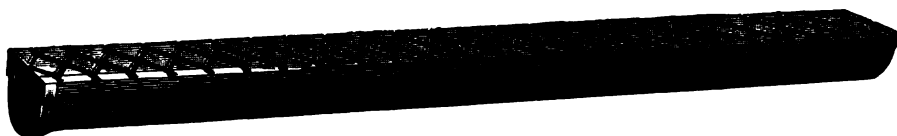


PLATE 277-P.

Width, 8 inches; price per foot .....	Plain.
If furnished with flange for wood floor, price per foot .....	\$ 90
The above is only made in short lengths up to 6 feet, and is intended for use with our Graded Gutter.	1 00

## GRADED STABLE GUTTER AND COVER.



PLATE 278-P.

For Concrete Floor. Width,  $4\frac{1}{4}$  inches. Greatest depth at 20 feet  $3\frac{1}{2}$  inches; at 35 feet  $5\frac{1}{2}$  inches; at 52 feet  $7\frac{1}{2}$  inches; descent in bottom,  $\frac{1}{8}$  inch per foot.

Price of Gutter and Cover, any length up to 20 feet, per foot .....	Plain.
" " only, .....	\$1 35
" " and Cover, any length over 20 feet up to 35 feet, per foot .....	75
" " only, .....	1 55
Price of Gutter and Cover, any length over 35 feet up to 52 feet, per foot .....	95
" " only, .....	1 90
" " only, .....	1 30
" Cover only, per foot .....	60

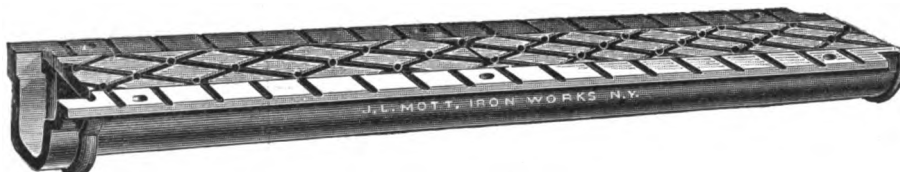


PLATE 279-P.

For Wood Floor. Width over Flange 6 inches. Depth at various lengths, same as Plate 278-P.

Add to prices of Plate 278-P for flanges, per foot, .....	Plain.
Price of Cover only, any length, per foot .....	\$ 10
	60

Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.

## CESSPOOLS WITH BELL TRAPS

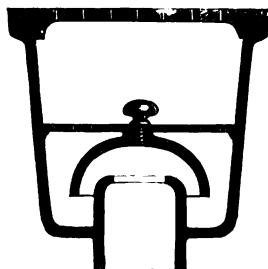
OPEN ONE END.



PLATE 280-P.

Size on top, 9 inches square.

TO CONNECT WITH ABOVE GRADED GUTTER.



Outlet, 3 inches.

PLATE 281-P.

Section of Plates 280-P and 282-P.

OPEN BOTH ENDS.



PLATE 282-P.

Size on top, 9 inches square.

Price to receive Gutter up to 20 feet .....	Plain.	Price to receive Gutter up to 20 feet .....	Plain.
" " " " 35 " .....	\$5 00	" " " " 35 " .....	\$5 00
" " " " 52 " .....	7 50	" " " " 52 " .....	7 50
	8 50		8 50

We also furnish above Cesspools with open top Grating, see Plate 342-P.

We also furnish Cesspools as shown in Plates 305-P and 309-P to receive above Gutters, Plates 278 P and 279-P up to 20 feet only,			
Price of Plate 305-P, open one end .....	\$7 00	Price of Plate 305-P, open both ends .....	\$7 00
" " 309-P, " " .....	7 00	" " 309-P, " " .....	7 00



## BOX STALL BELL TRAP CESSPOOL, WITH GUTTER BRANCHES.

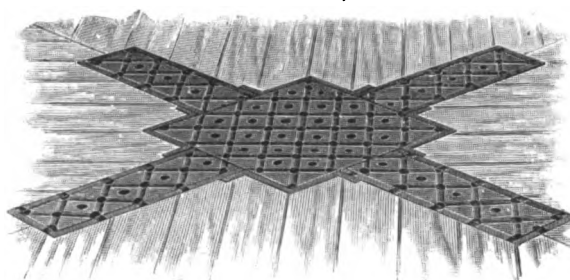


PLATE 283-P.

Extreme width 3 feet, Outlet 3 inches.

Price complete..... \$9 50  
Can be extended any length up to 12 feet extreme width, to order, at an additional cost.

## GRADED STABLE GUTTER AND COVER.



PLATE 284-P.

For Concrete Floor. Width,  $6\frac{1}{2}$  inches; Greatest depth at 20 feet, 4 inches; at 30 feet,  $5\frac{1}{4}$  inches; at 40 feet  $6\frac{1}{2}$  inches.  
Descent in bottom,  $\frac{1}{8}$  inch per foot.

		Plain.
Price of Gutter and Cover, any length up to 20 feet, per foot.....		\$1 50
" " only.....		90
" " and Cover, " over 20 feet up to 30 feet, per foot ..		1 80
" " only.....		1 20
" " and Cover, " 30 " " 40 " "		2 20
" " only.....		1 60
" Cover ".....		60

## GRADED STABLE GUTTER AND COVER.

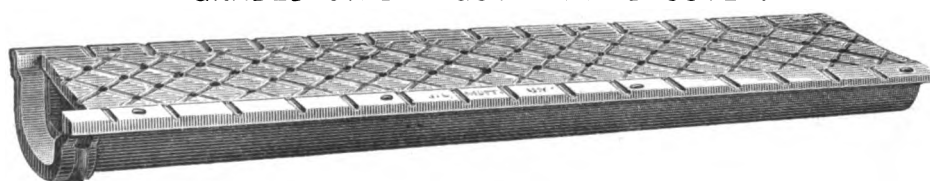


PLATE 285-P.

For Wood Floor. Width over flange,  $8\frac{1}{4}$  inches; Depth at various lengths, same as Plate 284-P.

Add to prices of Plate 284-P, for flanges, per foot.....	Plain.
Price of Cover only, any length, per foot ..	\$ 10
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see pages 122 and 115.	60

## CESSPOOLS WITH BELL TRAPS.

OPEN ONE END.

TO CONNECT WITH ABOVE GRADED GUTTER.

OPEN BOTH ENDS.

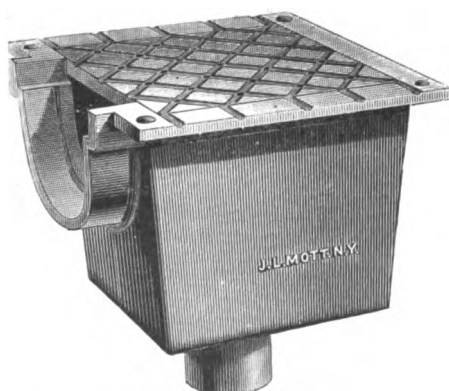


PLATE 286-P.

Size on top,  $11\frac{3}{4}$  inches square over flange.

Outlet, 3 inches.

The flange for wood floors, as shown, is omitted when furnished for concrete.

PLATE 287-P.

Size on top,  $11\frac{3}{4}$  inches square over flange.

Price, to receive Gutter up to 20 feet. ....	Plain.	Price, to receive Gutter up to 20 feet.....	Plain.
" " " " 30 " .....	\$7 00	" " " " 30 " .....	\$7 00
" " " " 40 " .....	8 00	" " " " 40 " .....	8 00
" " " " 40 " .....	9 00	" " " " 40 " .....	9 00
We also furnish Cesspools as shown in Plates 305-P and 309-P, to receive above Gutters Plates 284-P and 285-P up to 20 feet only.			
Price of Plate 305-P, open one end..	\$7 00	Price of Plate 305-P, open both ends.....	\$7 00
" Plate 309-P, " .....	7 00	" Plate 309-P, " .....	7 00

## MOTT'S NARROW CHANNEL GUTTER FOR LEVEL STALL FLOORS.



PLATE 288-P.

The above Graded Gutter is made with Flange on either side and is  $2\frac{1}{2}$  inches wide over all. Commencing flush with the top at one end, it gradually grows deeper through the inclined groove, as shown. By its use the Stall Floor may be laid absolutely level and perfect drainage secured. This supplies a long felt want, and is growing in favor by all who use it. Four or more are used in each Open Stall, and the lower floor is prepared to receive the Gutters with the flanges sunk therein. The upper floor is laid leaving space for the Gutter, as shown in Plate 289-P.

Price, per foot..... 20 cents.

We illustrate in following cuts the application to both Open and Box Stalls.

## SECTION OF OPEN STALL WITH CHANNEL CUTTERS.

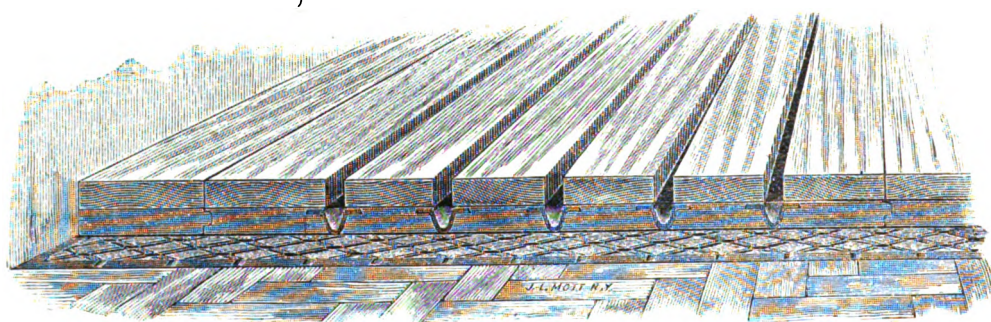


PLATE 289-P.

The above illustrates a section of Open Stall with five Graded Channel Gutters in level floor and draining to the Main or Rear Stall Gutter. Any of our patterns of Gutter and Cover may be used in this connection.

## SECTION OF OPEN STALL WITH CHANNEL CUTTERS.

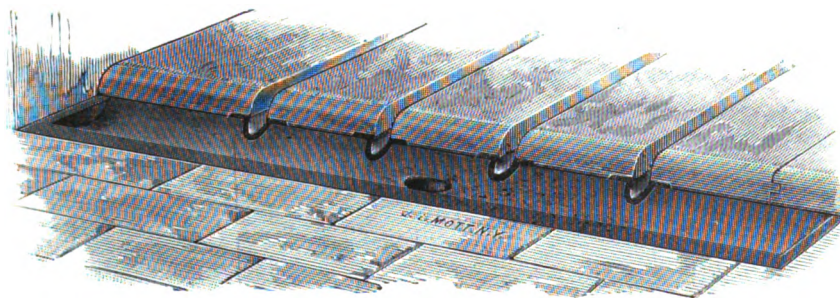


PLATE 290-P.

The above illustrates an Open Gutter  $1\frac{1}{2}$  inches deep by 5 inches wide and furnished in 4 feet and 5 feet lengths. It is arranged to receive the Mott's Graded Channel Gutter and have it admitted through the side, as shown. The Graded Channel Gutter is fitted between the flooring planks, see Plate 294-P, and can be laid rapidly with floor. To make a perfectly tight joint when connecting with flange of Rear Gutter, we recommend the use of cement. This method combines perfect drainage with a level Stall floor. Stall floor may then be made nearly level with Stable floor.

Set of 4 Graded Channel Gutters, each 4 feet 6 inches long, and Rear Gutter 4 feet long, Spigot Outlet and Closed Ends, complete for Open Stall, as shown.....	\$5 00
Set of 4 Graded Channel Gutters, each 4 feet 6 inches long, and Rear Gutter 5 feet long, Spigot Outlet and Closed Ends, complete for Open Stall, as shown.....	6 00
Set of 6 Graded Channel Gutters, each 4 feet 6 inches long, and Rear Gutter 4 feet long, Spigot Outlet and Closed Ends, complete for Open Stall, as shown.....	7 00
Set of 6 Graded Channel Gutters, each 4 feet 6 inches long, and Rear Gutter 5 feet long, Spigot Outlet and Closed Ends, complete for Open Stall, as shown.....	8 00

## OPEN GRADED PORTABLE GUTTER.



PLATE 291-P.

Width over Flanges, 5 inches. Outlet, 8 inches. Price each length .....	Plain. \$4 50
The above is furnished in 5 feet lengths, closed at each end and graded to centre, with Spigot Outlet.	
When furnished with cover, add to each length .....	3 50

## SECTION OF BOX STALL WITH CHANNEL GUTTERS.

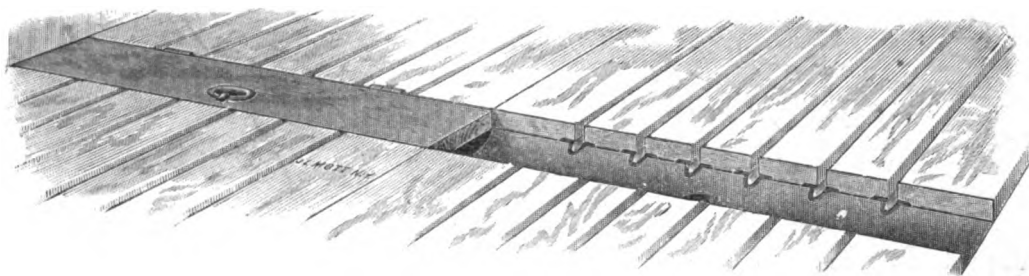


PLATE 292-P.

The above illustrates a Double Set of Mott's Graded Channel Gutters complete, with Open Gutter and one or two outlets and blank ends, as described in Plate 290-P. The Open Gutter is placed in centre of Stall and the Channel Gutters drain from both sides into it. Our cut is designed to show application with wood cover.

Set of 8 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 4 feet long, one Spigot Outlet and closed ends.

Price, complete for Box Stalls ..... \$8 75

Set of 12 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 4 feet long, one Spigot Outlet and closed ends.

Price, complete for Box Stalls ..... 12 50

Set of 16 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 8 feet long, two Spigot Outlets and closed ends.

Price, complete for Box Stalls ..... 17 50

Set of 24 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 8 feet long, two Spigot Outlets and closed ends.

Price, complete for Box Stalls ..... 25 00

For application of Graded Channel Gutter to Box Stall floor with Rear Iron Gutter and Cover, see Plate 188-P and 289-P.

## SECTIONS OF OPEN AND BOX STALL FLOORS WITH WOOD COVER TO GUTTER.



PLATE 293-P.

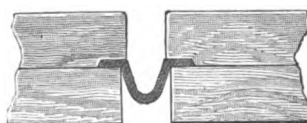


PLATE 294-P.

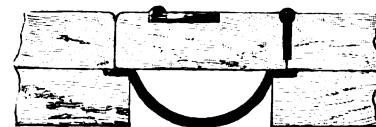


PLATE 295-P.

To make a perfect flooring in every respect, we would suggest using a plank cover to our Open or Rear Gutter for Open Stalls, see Plate 293-P. Also plank cover for Open Gutter when used for Box Stalls, see Plate 295-P. The covers may be hinged with Wrought Iron Hinges, or as shown.



## STABLE GUTTER.



PLATE 296-P.

With Slit on Top to clean out with Scraper.

Diameter 4 inches, width on top 5 inches, price per foot ..... Plain. 90 cents.  
 Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see below and page 115.

## CESSPOOLS WITH BELL TRAPS.

TO CONNECT WITH ABOVE GUTTER.

OPEN ONE END.

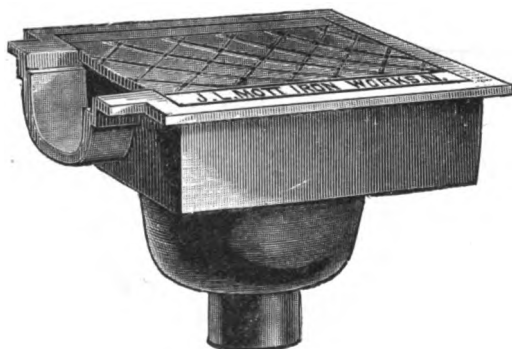


PLATE 297-P.

Outlet, 3 inches.

OPEN BOTH ENDS.

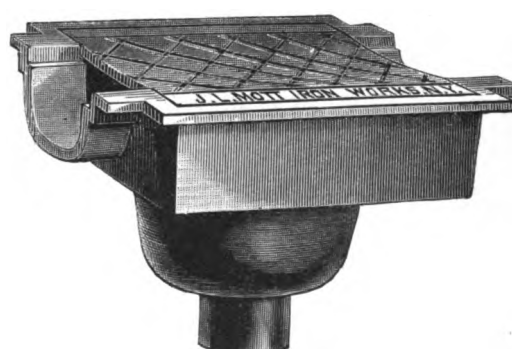


PLATE 298-P.

Size on top 12 $\frac{3}{4}$  inches square.

Price..... Plain.  
 \$5 50

Size on top 12 $\frac{3}{4}$  inches square.

Price..... Plain.  
 \$5 50

## ANGLE PIECES FOR STABLE GUTTER.

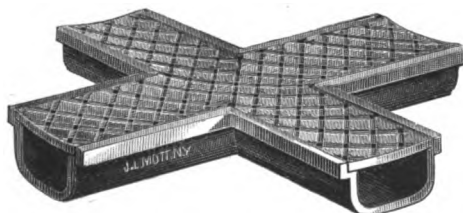


PLATE 299-P

Double Right Angle Connection for all Gutters.

Add to price of Gutter..... Plain.  
 \$1 50

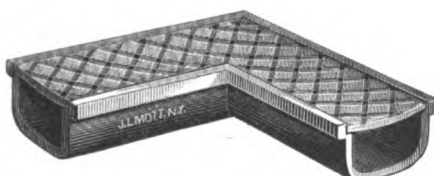


PLATE 300-P.

Right or Left Angle Connection for all Gutters.

Add to price of Gutter... Plain.  
 \$1 00

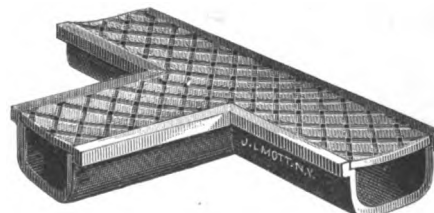


PLATE 301-P.

Right or Left T Angle Connection for all Gutters.

Add to price of Gutter..... Plain.  
 \$1 25

MOTT'S IMPROVED CAST IRON STALL FLOOR.

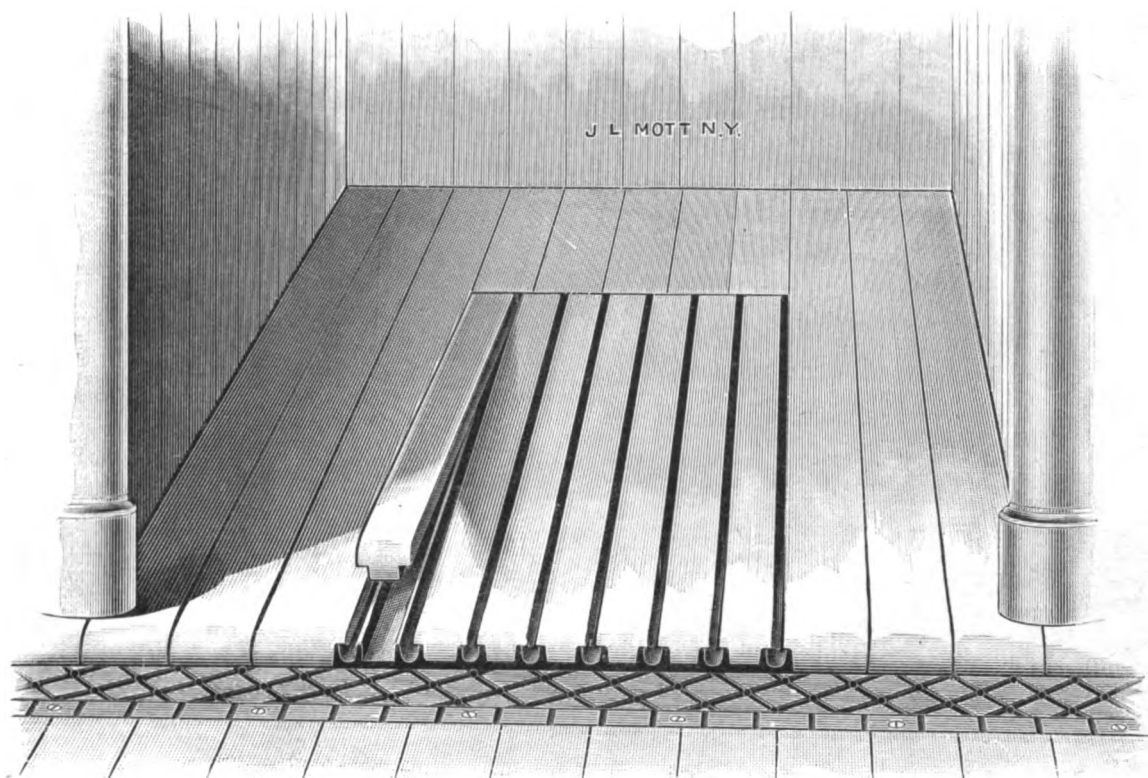


PLATE 302-P.

Furnished with Removable Slats.

The advantages of above combination of solid floor bottom, graded channels and removable slats, are a level and tight floor with perfect drainage.

The slats between the channels are held in place without the use of screws.

Size of floor, 2 feet 6 inches wide x 6 feet long ..... Plain. \$26 00

CESSPOOL WITH TRAPPED SIDE OUTLET.

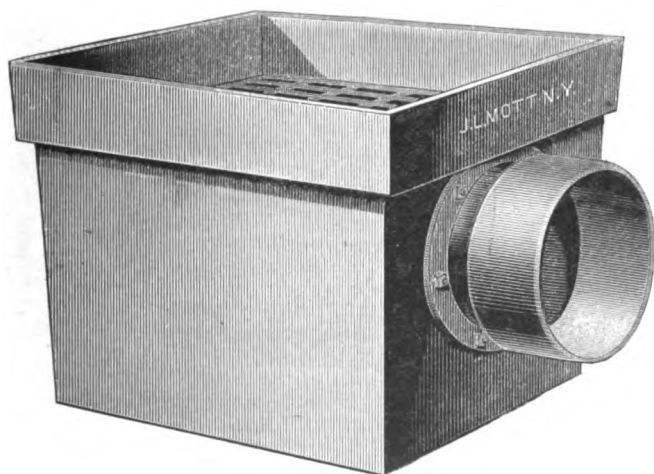


PLATE 303-P.

Size on top, 1 foot 6 $\frac{3}{4}$  inches square.

Outlet, 6 inches.

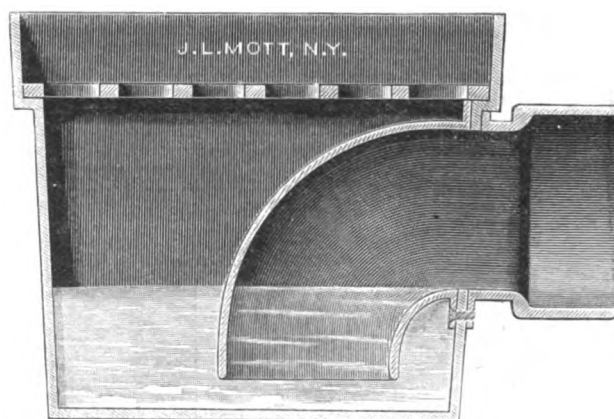


PLATE 304-P.

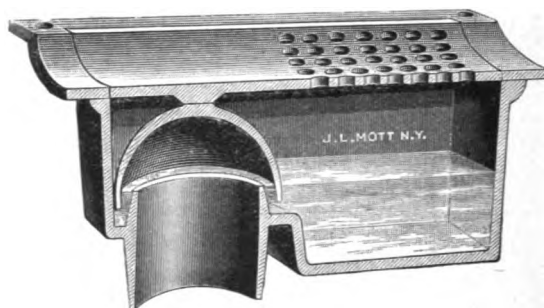
Section of Plate 303-P.

Price..... Plain. \$16 50  
 " of Grating only..... 8 00

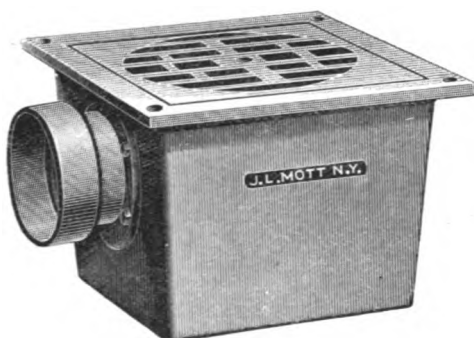
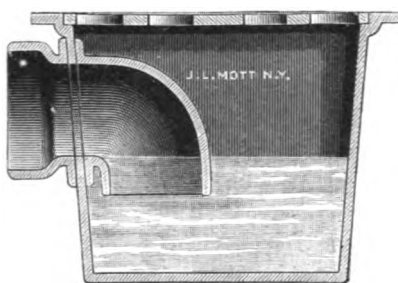
## STABLE GUTTER CESSPOOL WITH BELL TRAP.

**PLATE 305-P.**For Wood or Concrete Gutter.  
Size on top, 16 inches x 7 inches.

Outlet, 3 in. or 4 in.

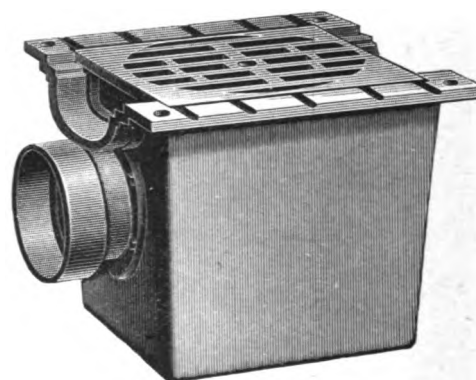
**PLATE 306-P.**  
Section of Plate 305-P.

Price, open one end .....	\$7 00	Price, open both ends.....	\$7 00
When made to receive Plate 262-P Gutter.....		Open one end.	Open both ends.
" " " Plate 267-P and 268-P Gutter and Cover.....	7 00	\$7 00	\$7 00
" " " Plate 274-P Gutter and Cover.....	7 00	7 00	7 00
" " " Plate 278-P and 279-P Gutter and Cover, up to 20 feet only.....	7 00	7 00	7 00
" " " Plate 284-P and 285-P Gutter and Cover, up to 20 feet only.....	7 00	7 00	7 00

**PLATE 307-P.**For Wood or Concrete Gutters.  
Size on top, 11 in. square, Price..\$7 00  
Also made to receive Gutter, as shown  
in Plate 309-P.**PLATE 308-P.**

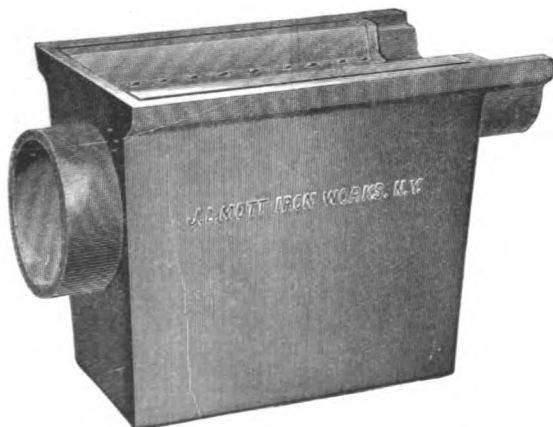
Section of Plates 307-P and 309-P.

Outlet, 3 inches.

**PLATE 309-P.**Showing Plate 307-P, made to receive  
Stable Gutter, and is made open one  
end or both ends.

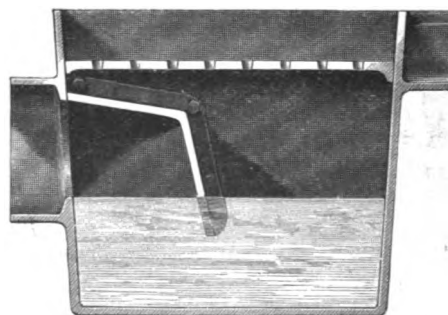
When made to receive Plate 262-P Gutter.....	Open one end.	Open both ends.
" " " Plate 267-P and 268-P Gutter and Cover.....	\$7 00	\$7 00
" " " Plate 274-P Gutter and Cover.....	7 00	7 00
" " " Plate 278-P and 279-P Gutter and Cover, up to 20 feet only.....	7 00	7 00
" " " Plate 284-P and 285-P Gutter and Cover, up to 20 feet only.....	7 00	7 00

## STABLE GUTTER CESSPOOL WITH TRAPPED OUTLET.

**PLATE 310-P.**Size on top, 14. in. x 8 1/4 in.; 12 in. high. Outlet takes 3 in.,  
5 in. or 6 in. pipe

Price .....

The above is designed to connect with Plate 272-P Gutter and Cover. It is also furnished open at both ends to receive Gutter from two opposite directions.

**PLATE 311-P.**

Section of Plate 310-P.

Plain

\$5 50



## CESSPOOLS WITH BELL TRAPS.

SPIGOT OUTLETS, EXTRA LONG, FOR CAULKING.



PLATE 312-P.

Furnished light, medium and heavy.  
For section, see Plate 320 P.  
Three Sizes

Top, 9 inches square; Outlet, 3 inches.

" 12 " " " 4 "  
" 12½ " " " 4 "

		With Bell Traps.	Without Bell Traps.
9 x 9	light, Hinged Cover	\$2 00	\$1 80
9 x 9	" with extra heavy Cover	2 50	2 30
12 x 12	"	2 50	2 25
12½ x 12½	medium	3 50	3 00
12½ x 12½	heavy	4 00	3 50

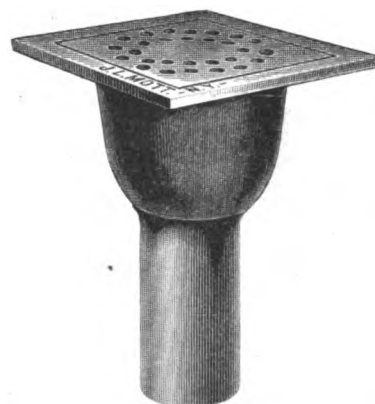


PLATE 313-P.

Top, 8 inches square; Outlet, 3 inches.

Price.....	Plain.
	\$3 00
" of Grating only.....	40
" in Cast Brass.....	12 50



PLATE 314-P.

Top, 15½ inches square; Outlet, 4 inches.  
For section, see Plate 323-P.

Price..	Plain.
	\$5 50



PLATE 315-P.

Top, 10 inches square; Outlet, 4 inches.

Price.....	Plain.
	\$4 50
" of Grating only.....	75

Any Cesspool illustrated on following pages can be furnished with extra long Spigot Outlets, if required.

## CESSPOOLS.

WITH BELL TRAP AND HINGED COVER.



PLATE 316-P.

Top, 6 inches square. Outlet, 2 inches.

Price ..... \$ 75  
 " in Brass..... 5 00

WITH BELL TRAP.



PLATE 317-P.

Top, 8 inches square. Outlet, 3 inches.

Price..... \$2 00  
 " of Grating only..... 40  
 " in Brass..... 10 00



PLATE 318-P.

Diameter on Top, 13 in. Outlet, 4 in.

Price..... \$2 00

WITH BELL TRAPS.



PLATE 319-P.

Furnished light, medium and heavy.

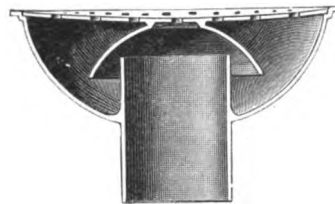


PLATE 320-P.

Showing Section of Plate 319-P.

TWO SIZES.

Top, 9 inches square. Outlet, 3 inches.

Top, 12, and 12½ inches square.

Outlet, 4 inches.

	With Bell Trap.	Without Bell Trap.	Brass with Bell Trap.
9 x 9, Light, Hinged Cover.....	\$1 00	\$ 80	\$9 00
9 x 9, " with extra Heavy Cover.....	1 50	1 30	
12 x 12, " .....	1 50	1 25	
12½ x 12½, Medium .....	2 50	2 00	
12½ x 12½, Heavy .....	3 00	2 50	25 00

WITH BELL TRAP AND GRATING.

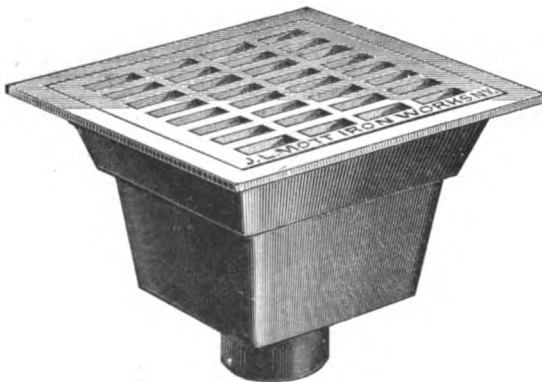


PLATE 322-P.

Top, 15½ inches square. Outlet, 4 inches.

Price..... Plain.  
 \$4 50

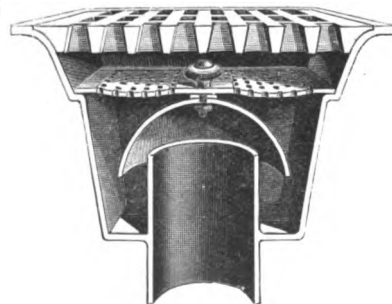


PLATE 323-P.

Section of Plate 322-P.



PLATE 324-P.

Top, 13½ inches square. Outlet, 4 inches.

Price..... Plain.  
 \$5 00

OPEN ONE END.

## CESSPOOLS FOR WOOD OR CONCRETE GUTTERS.

OPEN BOTH ENDS.



PLATE 325-P.

Without Bell Trap.

Size,  $9\frac{3}{4}$  in. wide x  $8\frac{1}{2}$  in. long.  
Price..... \$2 50

WITH BELL TRAP—OPEN ONE END.



PLATE 328-P.

Top, 8 in. square; Outlet, 3 in.  
No. 1, Price.....\$2 75  
The above Cesspool has a Dip of  $2\frac{1}{4}$  in. or shallower. See Gratings 335 P, 336-P and 337-P.  
No. 2, with  $1\frac{1}{4}$  in. Dip.....\$2 50  
No. 3, "  $\frac{3}{4}$  " ..... 2 50  
When furnished without Bell Trap, deduct 10 cents.

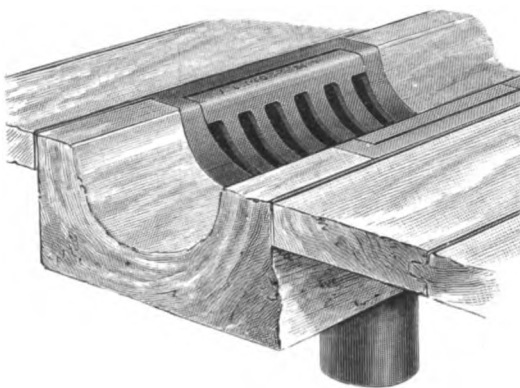


PLATE 326-P.

By reference to above Cut the usefulness of this Cesspool is plainly seen. Being made the smallest size ( $9\frac{3}{4}$  in. wide x  $8\frac{1}{2}$  in. long) possible to accomplish the drainage with either a 3 in. or 4 in. outlet, it can be used, if necessary, with 8 x 5 in. wood Gutters—the side flanges then lapping over to floor edges. The front and back flanges projecting into the bottom of Wood or Concrete Gutters will afford effectual and permanent joining. This Cesspool is furnished with an additional Strainer under the top Grating, and with either both ends open, or one end closed as shown in cuts.



PLATE 329-P.

Section of Plates 328-P and 330-P.



PLATE 327-P.

Without Bell Trap.

Designed to fit Gutters  $2\frac{1}{2}$  in. deep.  
Price.....\$3 25

WITH BELL TRAP—OPEN BOTH ENDS.



PLATE 330-P.

Top, 8 in. square; Outlet, 3 in.  
No. 1, Price.....\$2 50  
The above Cesspool has a Dip of  $2\frac{1}{4}$  in. or shallower. See Gratings 335-P, 336-P and 337-P.  
No. 2, with  $1\frac{1}{4}$  in. Dip.....\$2 25  
No. 3, "  $\frac{3}{4}$  " ..... 2 25  
When furnished without Bell Trap, deduct 10 cents.

## CESSPOOLS WITH BELL TRAP FOR CONCRETE GUTTER.

EXTRA HEAVY.



PLATE 331-P.

Top, 13 in. square; Outlet, 4 in.; Dip,  $2\frac{1}{2}$  in.  
Price.....\$7 00  
" when furnished with one end closed.... 7 50

We also furnish Plate 331-P Cesspool, with Open Top Grating. See Plate 330-P.

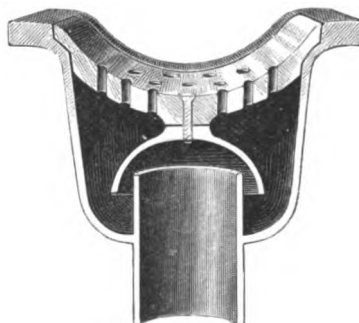


PLATE 332-P.

Section of Plates 331-P and 333-P.

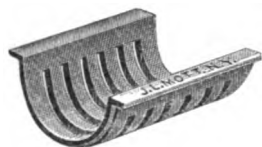


PLATE 333-P.

Top, 10 in. square; Outlet, 4 in.  
Dip,  $2\frac{1}{4}$  in.  
Price.....\$3 50  
" when furnished with one end closed..... 3 75



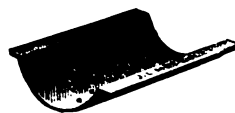
## GRATINGS FOR WOOD, STONE OR CONCRETE GUTTERS.

**PLATE 334-P.**Dip,  $2\frac{1}{2}$  inches. $6\frac{1}{4}$  in. long x  $7\frac{1}{2}$  in. wide.

Price..... 80 cents.

**PLATE 335-P.**Dip,  $2\frac{1}{4}$  inches.Top,  $6\frac{1}{4}$  in. long x  $6\frac{3}{8}$  in. wide.

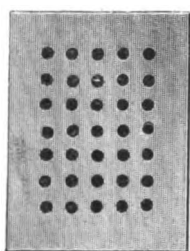
Price ..... 50 cents.

**PLATE 336-P.**Dip,  $1\frac{1}{4}$  inches.Top,  $6\frac{1}{4}$  in. long x  $6\frac{3}{8}$  in. wide.

Price..... 50 cents.

**PLATE 337-P.**Dip,  $\frac{3}{4}$  inch.Top,  $6\frac{1}{4}$  in. long x  $6\frac{3}{8}$  in. wide.

Price ..... 50 cents.

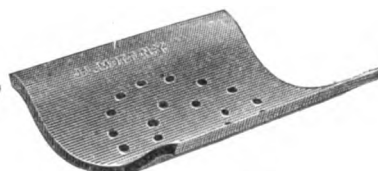
**PLATE 338-P.**

6 x 8 inches.

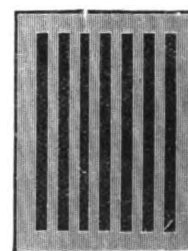
Price ..... 50 cents.

**PLATE 339-P.**Dip,  $2\frac{1}{2}$  inches.Top,  $10\frac{1}{2}$  inches square.

Price..... \$1 00

" with Bell as shown in  
Plate 381-P..... 1 25**PLATE 340-P.**Dip  $2\frac{1}{2}$  inches.Top,  $10\frac{1}{2}$  inches square.

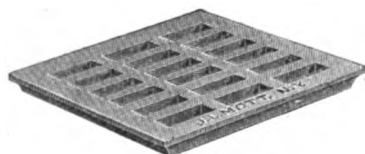
Price..... \$1 25

" with Bell as shown in  
Plate 381-P..... 1 50**PLATE 341-P.**

6 x 8 inches.

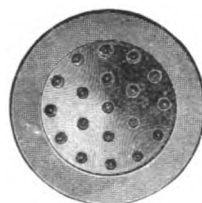
Price..... 50 cents.

## CESSPOOL PLATES.

**PLATE 342-P.**

8 inches x 8 inches..... \$ 75

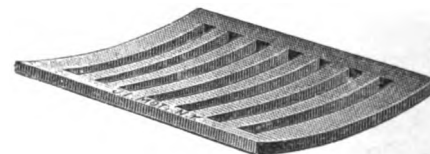
10 " x 10 " ..... 1 25

18 $\frac{1}{2}$  " x 13 $\frac{1}{2}$  " ..... 1 50**PLATE 343-P.**

5 inches diameter ..... \$ 25

6 " ..... 30

12 " ..... 1 00

**PLATE 344-P.**

8 x 10 inches, curved..... \$1 00

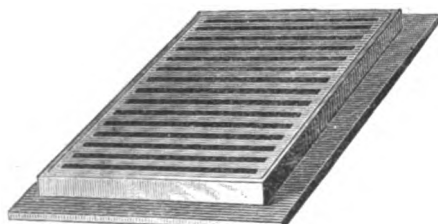
10 x 10 " " ..... 1 25

12 x 12 " " ..... 2 00

10 x 18 " " ..... 2 50

12 x 24 " " ..... 4 00

Special sizes furnished to order.

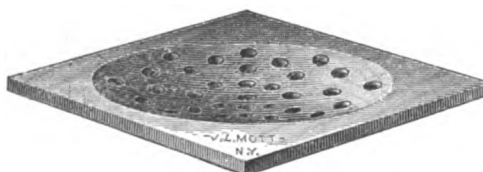
**PLATE 345-P.**Composed of Deep Frame and  
loose Centre Grate.

Size, 4 in. x 6 in. inside Frame, Plain, \$1 00

" 8 " x 10 " " 1 50

" 10 " x 12 " " 2 00

" 10 " x 18 " " 2 50

**PLATE 346-P.**

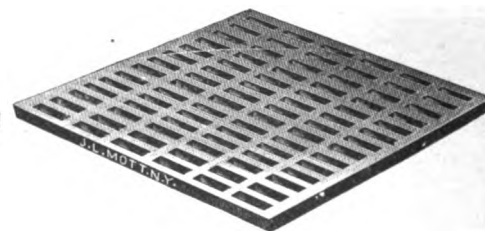
4 x 4 in.....20 9 x 9 in..... \$ 70

5 x 5 " .. .25 10 x 10 " ..... 80

6 x 6 " .....30 12 x 12 " ..... 1 20

7 x 7 " .... 40 18 x 18 " ex heavy, 5 00

8 x 8 " .....60 20 x 20 " ..... 4 00

**PLATE 347-P.**17 $\frac{1}{2}$  inches square

Price ..... Plain, \$8 00

## MANHOLE FRAME AND COVER.

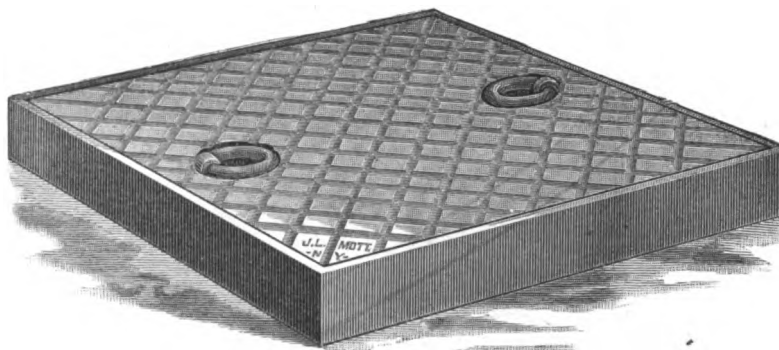


PLATE 348-P.

No.	Frame, 12 x 12 inches.	(Cover, 10 1/2 x 10 1/2 inches.)	Depth of Frame, 3 inches	Plain.
1.	12 x 12	10 1/2 x 10 1/2	3	\$ 7 25
2.	18 x 18	16 3/8 x 16 3/8	3	10 00
3.	26 x 26	25 x 25	3	15 00
4.	32 x 26	31 x 25	3	18 00

**NOTE.**—Sizes Nos. 1 and 2 are furnished without Handles. Price of Covers only, No. 1, \$3.50; No. 2, \$5.50; No. 3, \$8.50; No. 4, \$12.00 each.

## VAULT COVER.



PLATE 349-P.

Made especially to prevent slipping.

12 inches diameter, price.	Plain.	18 inches diameter, price.	Plain.
12	\$1 25	18	\$1 75
14	1 50	20	2 25
16	1 65	24	3 50

## VAULT COVER AND FRAME FOR CONCRETE.

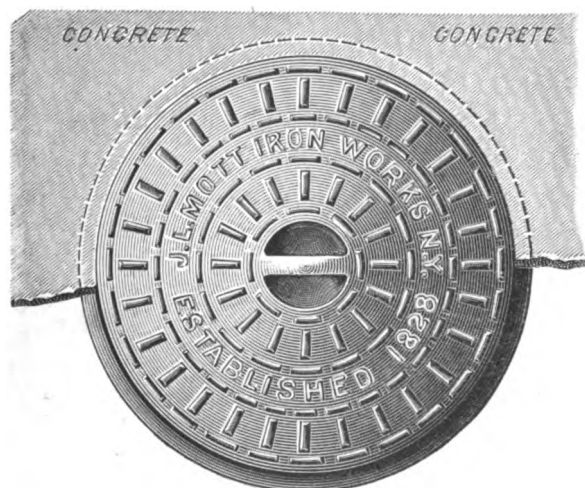


PLATE 350-P.

## SILT VAULT OR MANHOLE COVER.

FOR STONE FRAME.

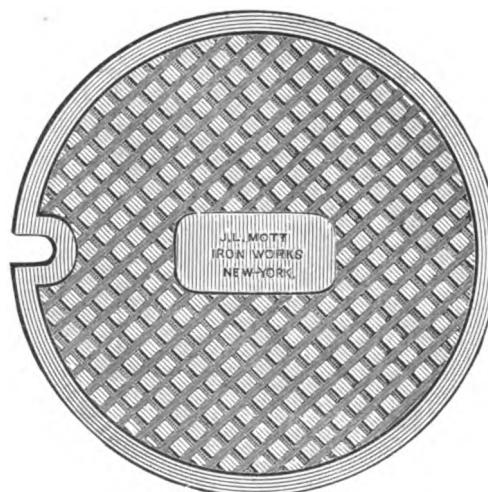


PLATE 351-P.

Diameter, 24 inches.

Diameter of Cover, 18 inches, price.	Plain.
18	\$2 75
20	3 25

Price.	Plain.
24	\$6 00





WALK BOX.

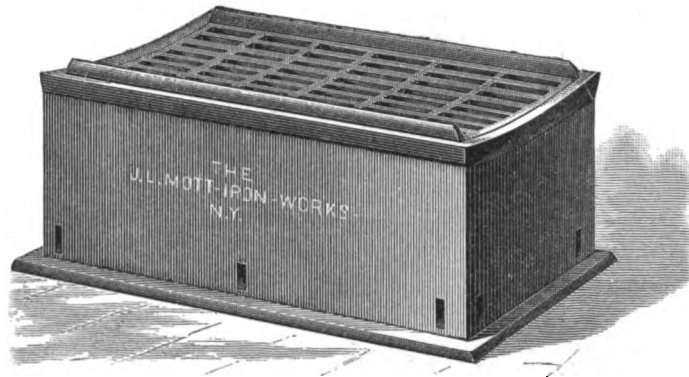


PLATE 355-P.

17 inches long, 9 inches wide, 8 inches deep.  
For Public or Private Parks, Cemeteries, etc.

Price.....\$5 50      Price Grating only,  $15\frac{1}{4}$  x 8 in. and  $8\frac{5}{8}$  in. wide over Flange \$2 00

ROAD BOX.



PLATE 356-P.

28 inches long,  $17\frac{1}{2}$  inches wide, 8 inches deep over flange at bottom.

Price.....\$13 00      Price Grating only,  $19\frac{3}{4}$  x  $9\frac{7}{8}$  inches.....\$4 50

ROAD BOX.

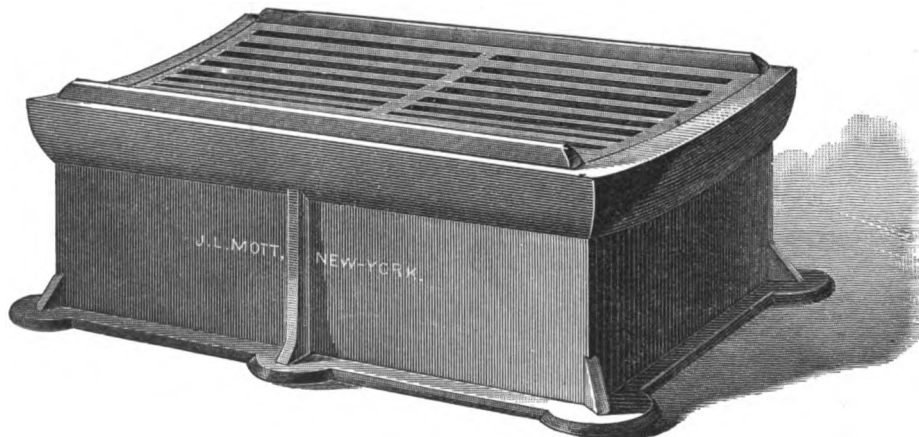


PLATE 357-P.

27 inches long,  $14\frac{1}{2}$  inches wide, 10 inches deep.  
For Public or Private Roadways, etc.

Price ....\$14 00      Price Grating only, 25 x  $12\frac{1}{2}$  in. wide and 14 in wide over Flange, \$7 50

## MANURE PIT FRAME FOR WOOD COVER.

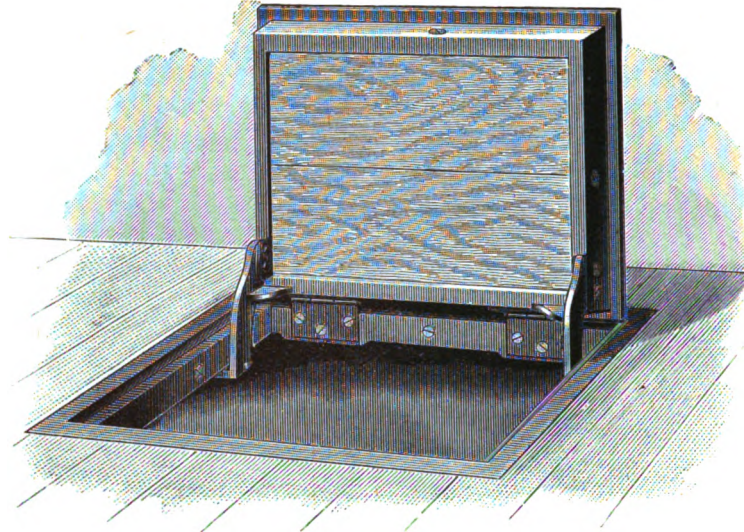


PLATE 358-P.

Painted one Coat.  
 Outside Dimensions of Frame, 1 ft. 3 in. x 1 ft. 4 in. . . . \$ 3 50  
 Outside Dimensions of Frame, 1 ft. 6 in. x 1 ft. 4 in. . . . \$4 00  
 Outside Dimensions of Frame, 1 foot 10 inches x 1 foot 5 inches, painted one coat, \$6 00.

## WROUGHT IRON GRATING.

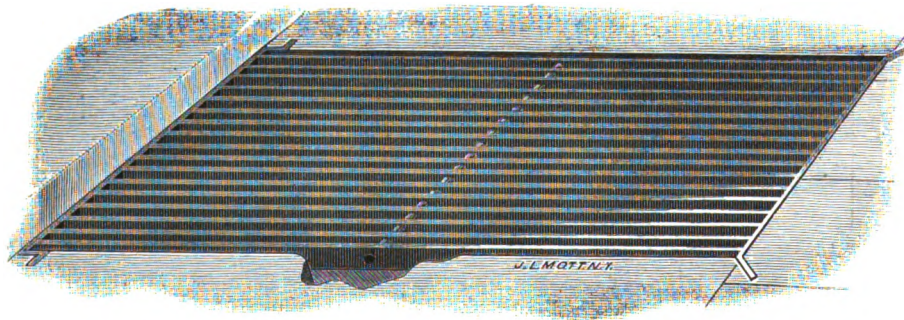


PLATE 359-P.

If made of  $1\frac{1}{2}$  x  $\frac{3}{8}$  iron,  $1\frac{1}{4}$  in. apart, per square foot. . \$2 00  
 If made of  $1\frac{1}{4}$  x  $\frac{1}{4}$  iron,  $1\frac{1}{4}$  in. apart, per square foot. . \$1 25  
 Any size furnished to order.

## MANURE PIT FRAME AND DOORS.

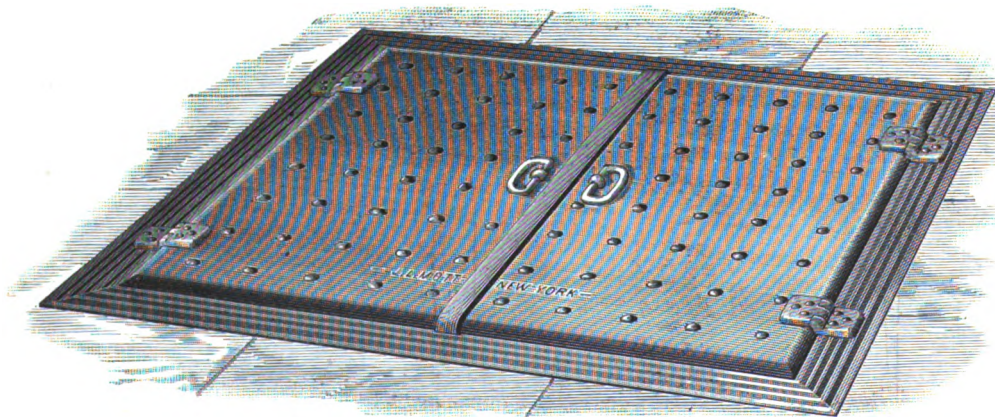


PLATE 360-P.

Painted one Coat.		Painted one Coat.	
Size of Opening, 3 feet 0 inches x 4 feet 0 inches. . . . .	\$40 00	Size of Opening, 4 feet 0 inches x 4 feet 6 inches . . . . .	\$46 00
" " 3 " 6 " x 4 " 0 " . . . . .	42 00	" " 4 " 0 " x 5 " 0 " . . . . .	48 00
" " 4 " 0 " x 4 " 0 " . . . . .	44 00	" " 4 " 6 " x 4 " 6 " . . . . .	48 00

Special sizes made to order. Prices on application.

## VENTILATORS.

## FOR SIDE WALL.

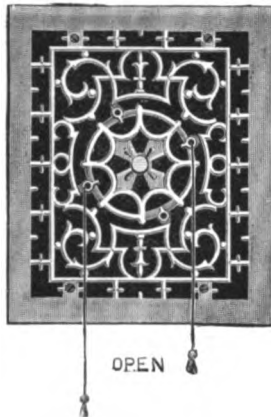


PLATE 361-P.

(Arranged for cords when too high to operate by hand.)

SELF-INDICATING SIDE WALL VENTILATOR.

Size of Opening.	Black or White Japanned.	Gold Bronzed.
6 x 8	\$1 40	\$2 50
6 x 10	2 10	2 65
7 x 7	2 10	2 65
7 x 10	2 30	2 90
8 x 8	2 25	2 80
8 x 10	2 50	3 10
8 x 12	2 80	3 45
9 x 12	3 30	4 00
9 x 14	3 60	4 35
10 x 10	3 25	3 90
10 x 12	3 60	4 35
10 x 14	4 25	5 15
10 x 16	4 75	5 65
12 x 12	5 00	5 90
12 x 15	6 00	7 00
12 x 17	6 75	7 80
12 x 19	7 50	8 60
14 x 22	10 00	11 25

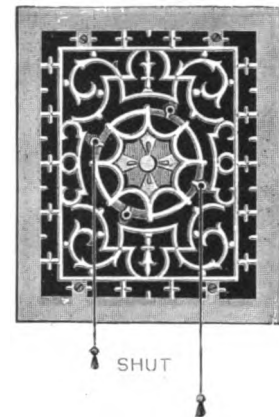


PLATE 362-P.

SELF-INDICATING SIDE WALL VENTILATOR.

## PERFECTION SASH VENTILATOR.

TO BE PLACED IN THE SASH RAIL INSIDE OF ROOM.



PLATE 363-P. OPEN.

Price includes plate for finish on outside of sash.

Sizes.	Bronzed.
1 1/2 x 9 .....	\$1 50
1 1/2 x 12 .....	2 00

## LATTICE PATTERN.

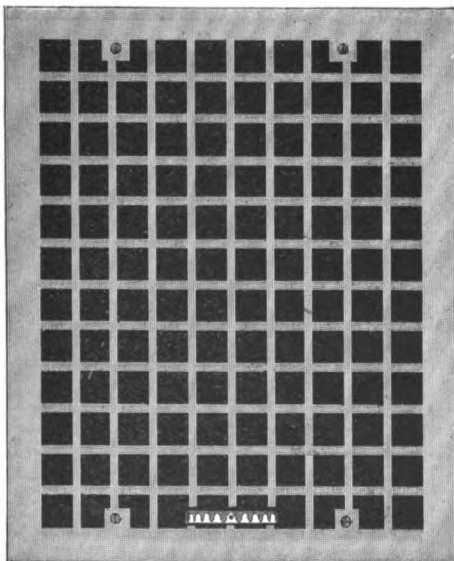


PLATE 366-P.

Vertical Wheel Register.

## RENAISSANCE REGISTER.



PLATE 364-P.

Size of Opening.	Bronzed.	Size of Opening.	Bronzed.
10 x 14	\$7 00	12 x 15	\$9 00
10 x 16	8 00	12 x 17	10 00

## Plates 366-P and 367-P.

Size of Opening.	Japanned	Bronzed.
10 x 12	\$3 60	\$4 85
10 x 14	4 25	5 15
10 x 16	4 75	5 65
12 x 15	6 00	7 00
12 x 17	6 75	7 80
12 x 19	7 50	8 60
14 x 20	9 50	10 50
14 x 22	10 00	11 25
16 x 24	13 00	15 00
20 x 24	15 00	17 00

Add to above prices when arranged for cords, 10 to 25 cents each extra.

## PERFECTION SASH VENTILATOR.

TO BE PLACED IN THE SASH RAIL INSIDE OF ROOM.



PLATE 365-P. CLOSED.

Price includes plate for finish on outside of sash.

Sizes.	Bronzed.
2 x 9 .....	\$2 00
2 x 12 .....	2 25

## INDIAN LATTICE PATTERN.

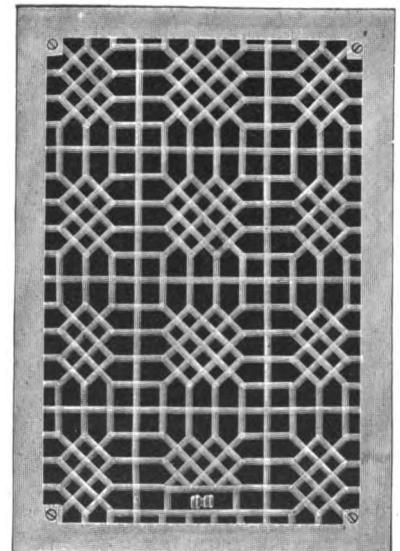
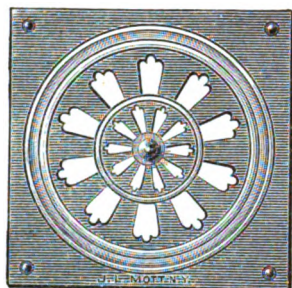


PLATE 367-P.

Glide Movement Register.



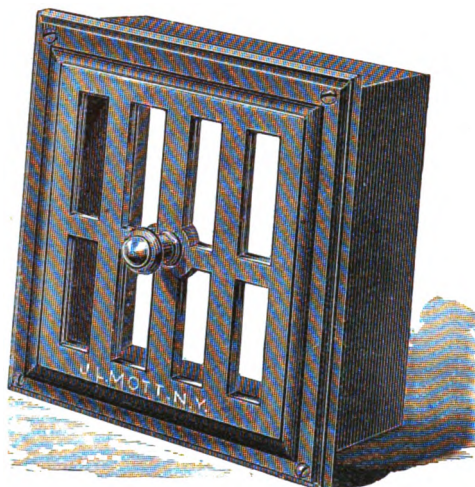
**VENTILATOR.**  
 FOR SIDE WALL.
**PLATE 368-P.**

For Opening or Closing.

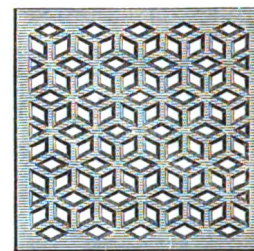
For Opening in Wall, 12 inches x 12 inches.  
 Outside Frame. .... 14½ " x 14½ "  
 Price ..... Plain. \$2 00

**VENTILATORS.**

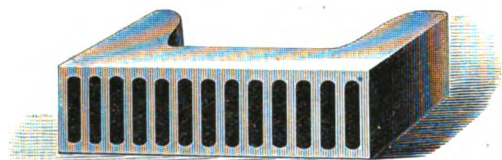
FOR SIDE WALL.

**PLATE 369-P.**

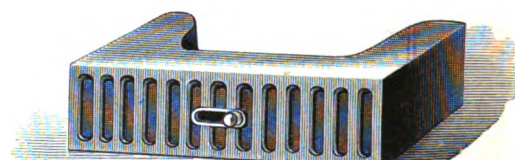
Outside of Frame..... 14 inches square.  
 Inside of Frame..... 12½ "  
 Depth..... 4½ inches,  
 Price..... Plain. \$5 00

**AIR GRATING.**
**PLATE 370-P.**

Size, 6 inches x 6 inches	.....	Plain	\$ 45
" 8 " x 8 "	.....		80
" 10 " x 10 "	.....		1 20

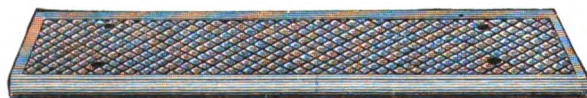
**AIR BRICK.**
**PLATE 371-P.**

Size, 8½ inches x 2½ inches	.....	Plain.	\$1 50
" 8½ " x 5 "	.....		2 00
" 12 " x 7½ "	.....		3 00
" 12 " x 10½ "	.....		3 25

**AIR BRICK.**
**PLATE 372-P.**

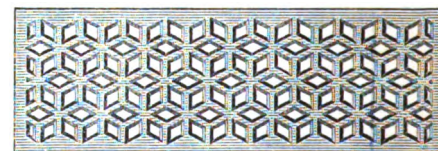
With Sliding Ventilator.

Size, 8½ inches x 2½ inches	.....	Plain	\$1 75
" 8½ " x 5 "	.....		2 25
" 12 " x 7½ "	.....		3 40
" 12 " x 10½ "	.....		3 65

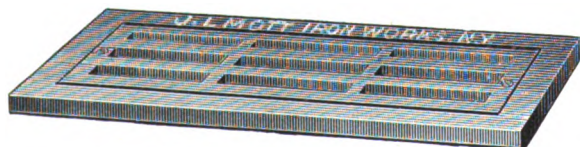
**CAST IRON STAIR PLATES, WITH OR WITHOUT NOSING.**
**PLATE 373-P.**

Size, 19½ x 3½ inches.	Price.....	Plain.	\$0 40	Size, 24½ x 8½ inches.	Price.....	Plain.	\$1 30
" 19½ x 4 "	" .....		0 50	" 85 x 9 "	" .....		2 50
Size, 36 x 12 inches, price \$4 00							

Special Sizes made to order.

**AIR GRATING.**
**PLATE 374-P.**

Size, 8 inches x 4 inches	.....	Plain.	\$ 40
" 8 " x 6 "	.....		60
" 9 " x 4 "	.....		45
" 10 " x 4 "	.....		50
" 10 " x 5 "	.....		60

**SIDEWALK GRATINGS FOR FRESH AIR INLET.**
**PLATE 375-P.**

Frame, 13¾ inches x 4¾ inches ; Grating, 11¾ inches x 3 inches.	
Price.....	Plain. Galvanized. Brass
	\$ 90 \$1 55 \$9 50

Frame, 17 inches x 10 inches ; Grating, 15 inches x 8 inches.	
Price.....	Plain. Galvanized. Brass
	\$2 50 \$4 50 \$18 75

**PLATE 376-P.**

Frame, 13¾ inches x 6 inches ; Grating, 11½ inches x 3¼ inches.	
Price.....	Plain. Galvanized. Brass
	\$1 00 \$1 75 \$10 60

Frame, 16 inches x 7¼ inches ; Grating, 13½ inches x 5½ inches.	
Price .....	Plain. Galvanized. Brass
	\$1 55 \$2 50 \$15 00

INLET VENTILATOR AND WINDOW COMBINED.

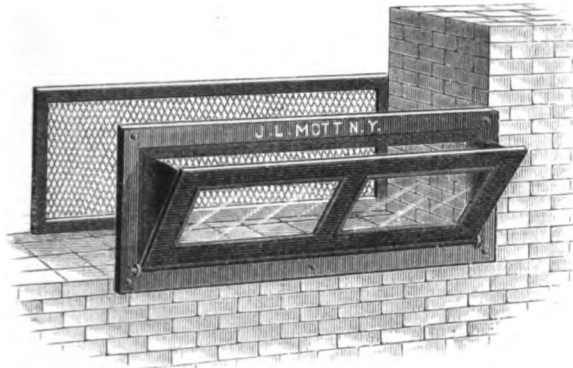


PLATE 377-P.

Prepared for Glazing; to Open and Close by a Cord.  
Size of Frame, 2 feet 9 inches long x 1 foot 1 inch high. Plain.  
Price, not including outside Grating.....\$9 00

VENTILATOR FOR WALL.

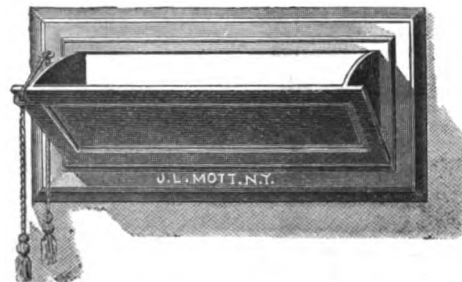


PLATE 378-P.

Size of Opening, 9¼ inches x 4¼ inches; 3 inches deep.  
Frame, 11½ inches x 6 inches.  
Arranged to Open and Close by a Cord. Plain.  
Price.....\$1 50

CAST IRON ORNAMENTAL GRATING OR PANEL FOR VENTILATOR.

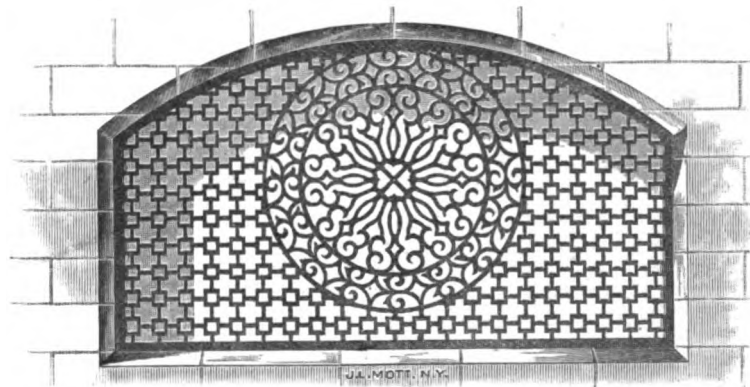


PLATE 379-P.

Size, 2 feet 11 inches x 20 inches high at centre of arch, and 14 inches at ends.  
To prevent birds entering and to hide the view of the ventilator, Plate 380-P, from the outside.

Price ..... Plain.  
\$4 00

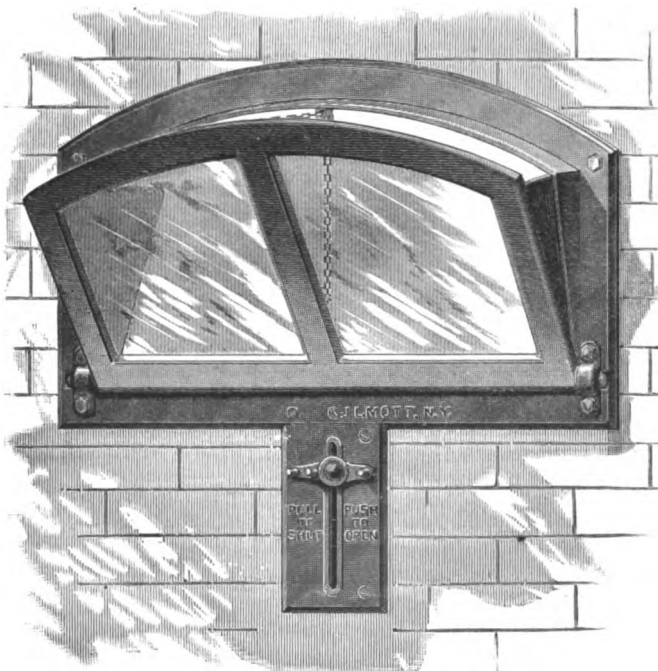
MOTT'S QUADRANT MOVABLE VENTILATOR AND WINDOW COMBINED.

PREPARED FOR GLAZING.

Size of opening, 2 ft. 11 in. x 20¼ in. high at centre of arch, and 14½ in. high at ends.

Size of Frame, 3 ft. 4 in. x 2 ft. 1 in. high at centre of arch, and 18 in. high at ends.

For the inlet of fresh air. Fitted with slide bar fastening, which only requires to be pushed up or down to close or open the window and secure it in the desired position.



Being placed directly over the horse's head, it promotes a constant flow of fresh air into the stable without the possibility of cold drafts falling on the horse.

State, when ordering, if wanted for Brick or Wood Wall.

Price.... Plain.  
\$15 00

PLATE 380-P.

## VENTILATING HARNESS BRACKETS.

NEW DESIGN.

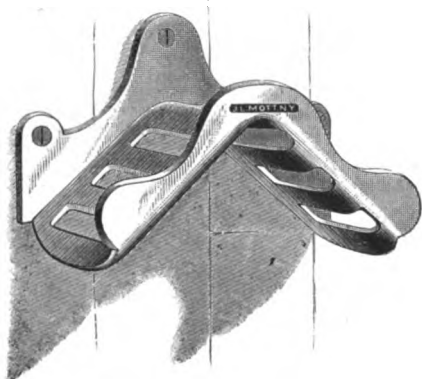


PLATE 381-P.

Saddle Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
No. 1, Projects from wall 4 in...	\$1 00	\$1 25	\$4 25
2, " " 5 "...	1 25	1 50	4 75
3, " " 6 "...	1 50	1 80	5 25

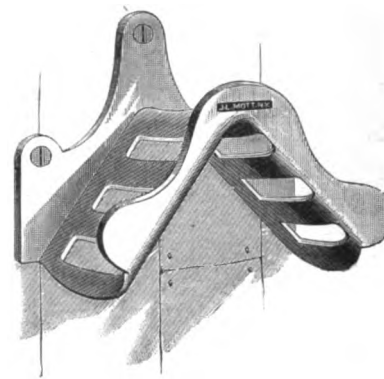


PLATE 382-P.

Collar Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
No. 1, Projects from wall 3 1/4 in.	\$1 15	\$1 40	\$4 25
2, " " 5 "...	1 25	1 55	5 25

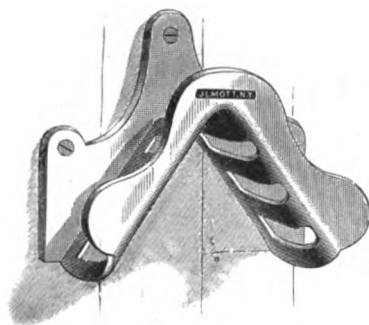


PLATE 383-P.

Hames Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
Price.....	\$0 85	\$1 10	\$3 70

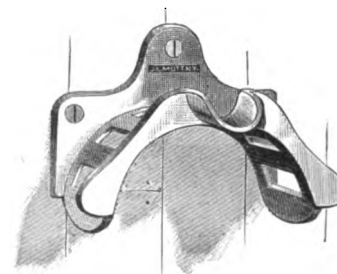


PLATE 384-P.

Bridle Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
No. 1, Projects from wall 1 1/2 in.	\$0 65	\$0 80	\$3 25
2, " " 2 1/2 "...	0 75	1 00	3 75

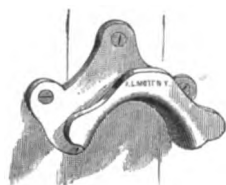


PLATE 385-P.

Crupper Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
Price....	\$0 40	\$0 50	\$1 10

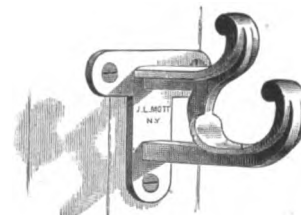


PLATE 386-P.

Rein Bracket.

	Japanned Iron.	Galvanized Iron.	Brass or Bronze.
Price.....	\$0 25	\$0 85	\$2 10

For Prices of above Brackets in Sets, see Plate 387-P.

The above when furnished in Brass, can be Nickel-Plated at an additional cost.

## METHOD OF HANGING SINGLE HARNESS IN SETS, ON VENTILATING HARNESS BRACKETS.

NEW DESIGN.

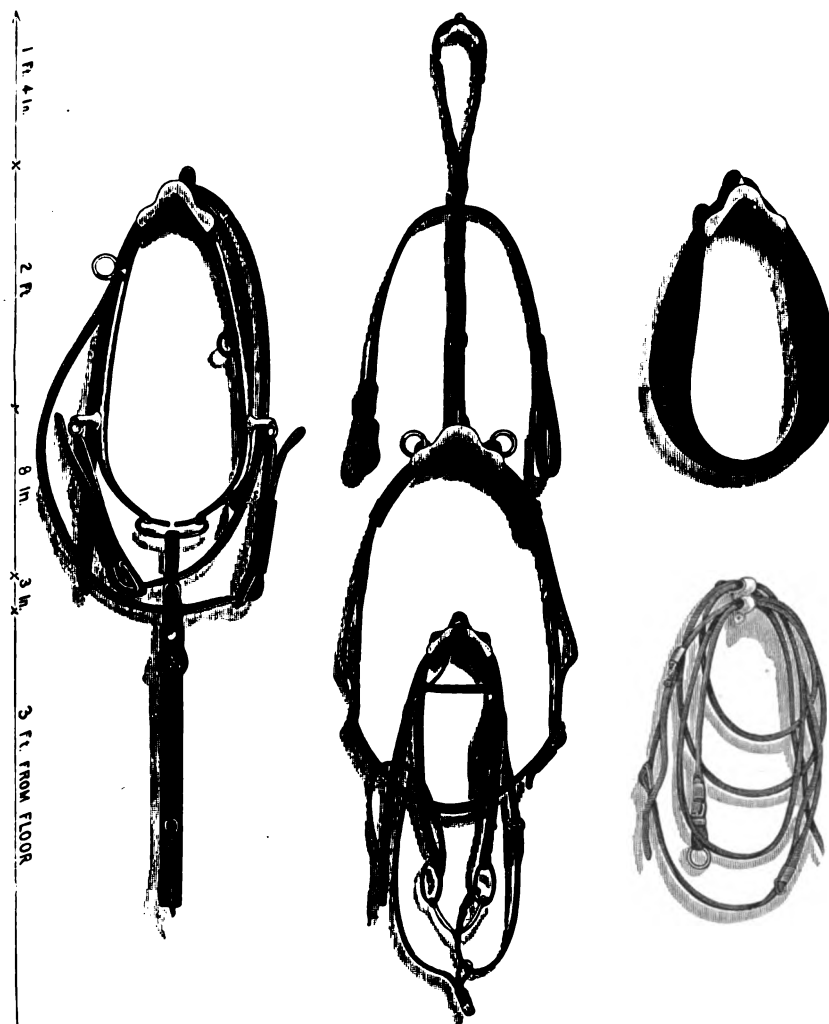


PLATE 387-P.

Showing one Set of Light Single Harness.

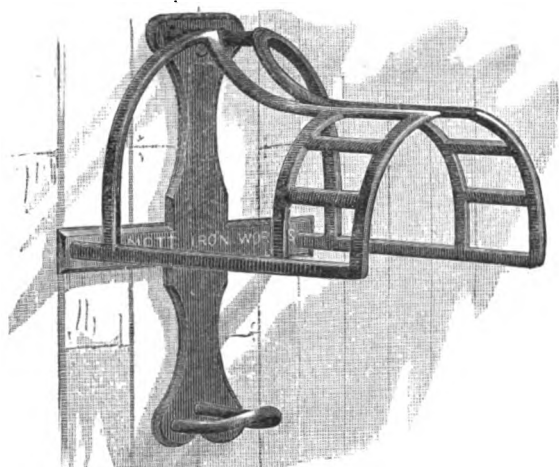
Price of a Set of Harness Brackets, as above, for Single Harness.

				Japanned Iron.	Galvanized Iron.	Polished Brass or Bronze.
One Crupper Bracket, Plate 385-P, One Hames Bracket, Plate 383-P.	No. 1 Set. 6 Brackets.	with Plates.	381-P. No. 1, 382-P. No. 1, 384-P. No. 1,	\$4 30	\$5 40	\$18 65
One Collar Bracket, Plate 382-P. One Harness Saddle Bracket, Plate 381-P.	No. 2 Set. 6 Brackets.	with Plates.	381-P. No. 2, 382-P. No. 2, 384-P. No. 2,	\$4 75	\$6 00	\$20 65
One Rein Bracket, Plate 386-P. One Bridle Bracket, Plate 384-P.	No. 3 Set. 6 Brackets.	with Plates.	381-P. No. 3, 382-P. No. 2, 384-P. No. 2,	\$5 00	\$6 30	\$21 15

The above Brackets, when furnished in Brass, can be Nickel-Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

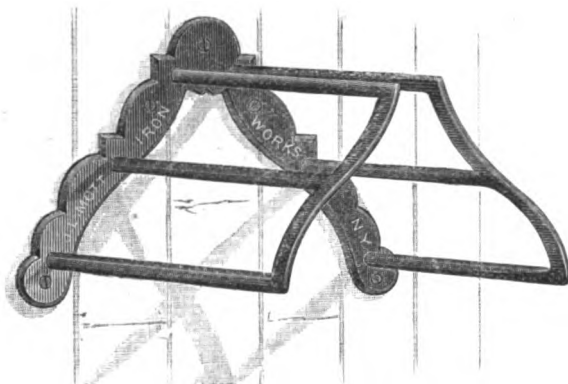


### MALLEABLE IRON.



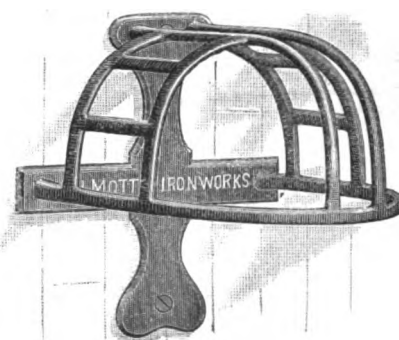
**Collar and Bridle Bracket combined.**

	Japanned Iron	Galvanized Iron.	Pol'd Brass or Bronze.
Price.....	\$1 75	\$2 50	\$10 50
Add, if covered with leather .....			\$3 75



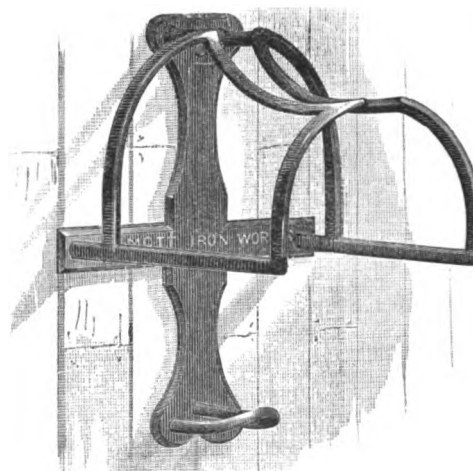
### Harness Saddle Bracket.

	Japanned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$1 50	\$2 00	\$8 50
Add. if covered with leather . . . . .			\$3 25



### Harness Bridle Bracket.

	Japanned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.
Price... ..	\$1 50	\$2 00	\$9 75
Add, if covered with leather.....			\$3 25



### Collar Bracket.

	Japanned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$1 25	\$1 75	\$8 00
Add, if covered with leather . . . . .		\$3 00	

	Japanned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.	Add, if covered with Leather.
Price, set of 8 Brackets, for Single Harness, Plates 389-P, 390-P and 391-P.....	\$4 25	\$ 5 75	\$25 25	\$ 9 50
“ “ 6 “ “ Double “ “ “ “ .....	8 50	11 50	50 50	19 00
Add for Rein Brackets, as shown in Plate 438-P, each .....	40	50	1 75	80

The above Harness Brackets are all modelled to fit the underside of the harness, so as to keep it in shape. The openings in centres will be found very convenient in allowing Martingale and Crupper Straps, attached to either Collar or Saddle to drop through. When full set of Harness is hung, with Rein Brackets (Plate 433-P), as shown on page 149, they form a very neat and economical set of Harness Brackets.

**The above, when furnished in Brass, can be Nickel-Plated at an additional cost.**

METHOD OF HANGING SINGLE HARNESS OR DOUBLE HARNESS IN SETS, ON MOTT'S  
IMPROVED COMBINED COLLAR AND BRIDLE BRACKET.

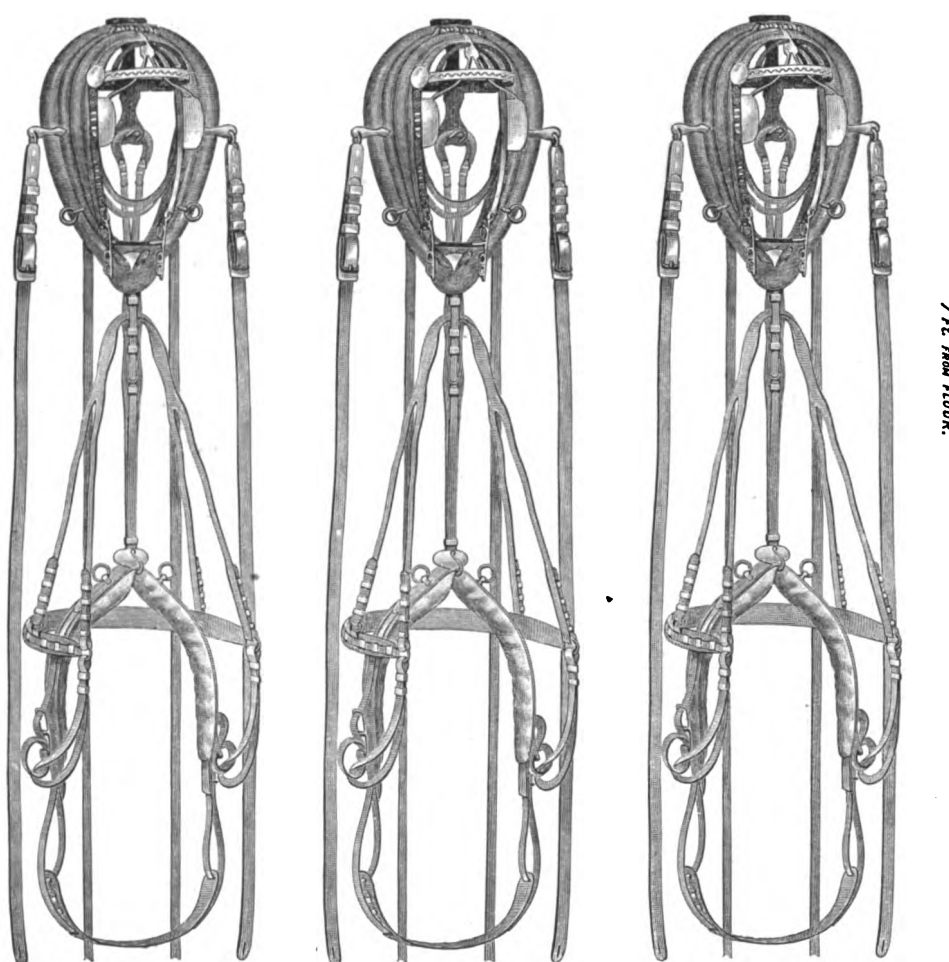


PLATE 392-P.

Showing three Sets of Single Harness.

The above sets of Harness are each hung on one Harness Bracket, Plate 888-P. By reference to cut on page 138 and illustrations above, it can be readily seen how convenient a method this is to hang complete sets of Harness where it is necessary or desirable to economize space in the Harness Case.

The Collar is hung first and then the Bridle. The Crupper on its individual Bracket supports the Saddle, while the Lines are thrown back of the Collar.

	Japanned Iron.	Galvanized Iron.	Polished Brass or Bronze.
Price of each Bracket, Plate 888-P.....	\$1 75	\$2 50	\$10 50
Add if covered with leather.....			\$3 75

The above, when furnished in Brass, can be Nickel-Plated at an additional cost.

# METHOD OF HANGING SINGLE OR DOUBLE HARNESS IN SETS, ON MOTT'S IMPROVED HARNESS BRACKETS.

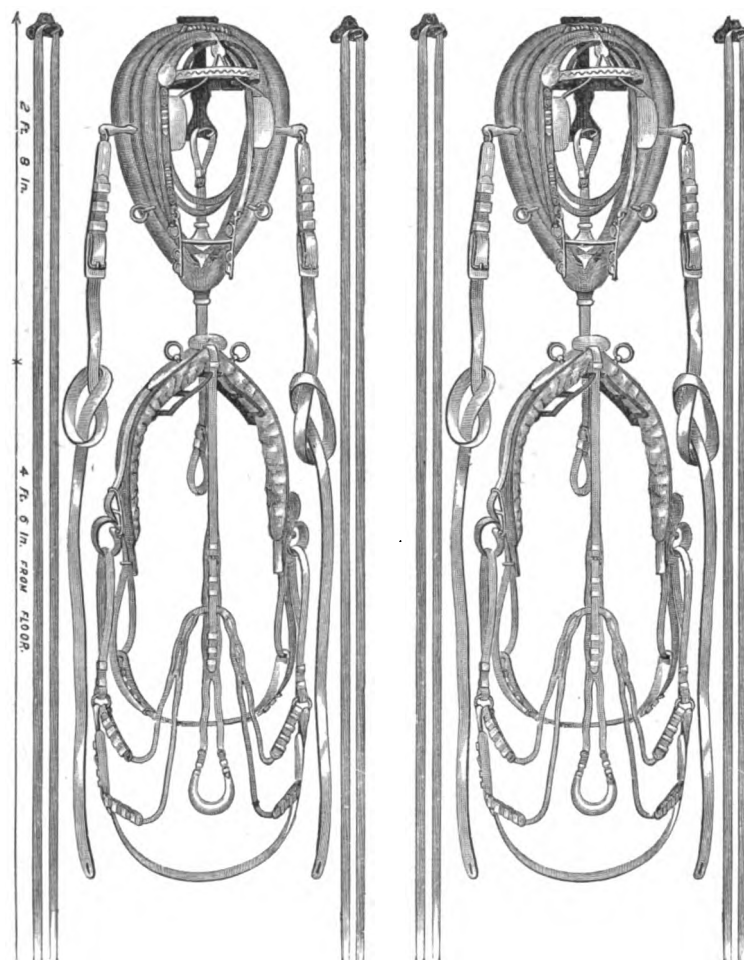


PLATE 393-P.

Showing two Sets of Single or one Set of Double Harness.

The above Harness Brackets are all modelled to fit the under side of the Harness so as to keep it in shape. The openings in centers will be found very convenient in allowing Martingale and Crupper Straps attached to either Collar or Saddle to drop through; and when full set of Harness is hung, with Rein Brackets (Plate 433-P), as shown above, form a very neat and economical set of Harness Brackets.

Price of a Set of Brackets, as above, for Single Harness.

One Collar and Bridle Bracket combined, Plate 388-P.	} Per Set	Japaned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.	Add, if covered with leather.
One Saddle Bracket, Plate 390-P.		\$4 00	\$5 50	\$22 50	\$8 60
Two Rein Brackets, Plate 433-P.					
If without the Two Rein Brackets, Plate 433-P, deduct		80	1 00	3 50	1 60

Price of a Set of Brackets, as above, for Double Harness.

Two Collar and Bridle Brackets combined, Plate 388-P.	} Per Set	Japaned Iron.	Galvanized Iron.	Pol'd Brass or Bronze.	Add, if covered with leather.
Two Saddle Brackets, Plate 390-P.		\$7 25	\$10 00	\$41 50	\$15 60
Two Rein Brackets, Plate 433-P.					
If without the Two Rein Brackets, Plate 433-P, deduct		80	1 00	3 50	1 60

The above when furnished in Brass, can be Nickel-Plated at an additional cost.

## ENGLISH VENTILATING HARNESS BRACKETS.

FRAME WORK OF JAPANNED IRON, OR POLISHED BRASS OR BRONZE, WITH POLISHED MAHOGANY OR SOLID RUBBER CAPPINGS.



PLATE 394-P.

Rein Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price with Mahogany Cappings, \$	50	\$1 90
" " Rubber Cappings...	75	2 15

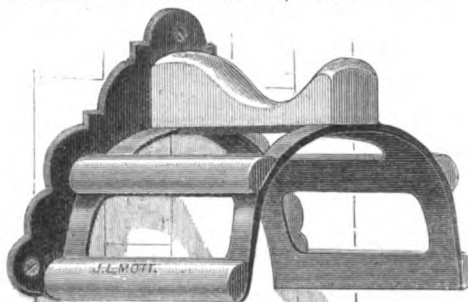


PLATE 395-P.

Harness Collar Brackets.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price with Mahogany Cappings, \$	75	\$11 00
" " Rubber Cappings...	8 50	11 75

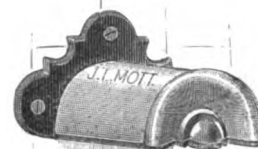


PLATE 396-P.

Crupper Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price with Mahogany Cappings, \$	75	\$2 50
" " Rubber Cappings....	1 00	2 75

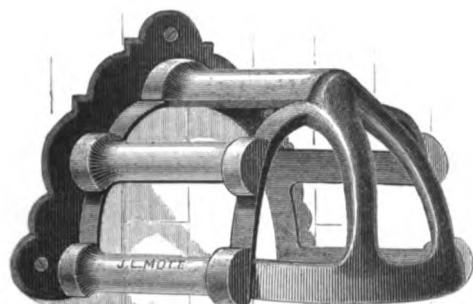


PLATE 397-P.

Harness Bridle Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price with Mahogany Cappings, \$	50	\$12 00
" " Rubber Cappings...	3 25	12 75

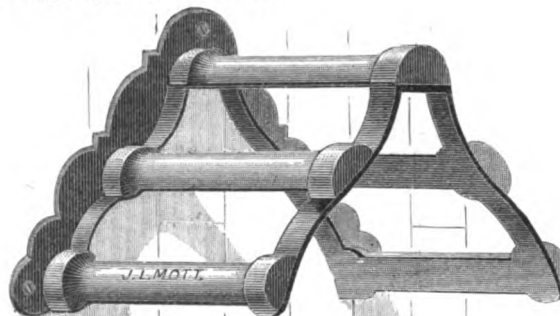


PLATE 398-P.

Harness Saddle Bracket.

	Jap'd Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings...	\$2 75	\$12 00
" " Rubber Cappings.....	3 50	12 75

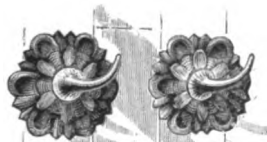


PLATE 399-P.

Girth Hooks.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price per pair ... \$	50	\$1 75

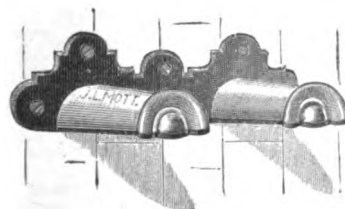


PLATE 400-P.

Stirrup Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price, Mahogany Cappings...	\$1 00	\$3 00
" " Rubber Cappings.....	1 50	3 50

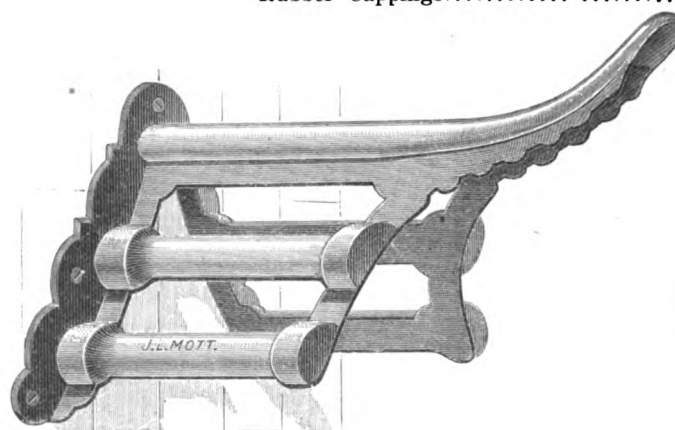


PLATE 401-P.

Riding Saddle Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price with Mahogany Cappings, \$	25	\$18 50
" " Rubber Cappings...	6 50	19 75

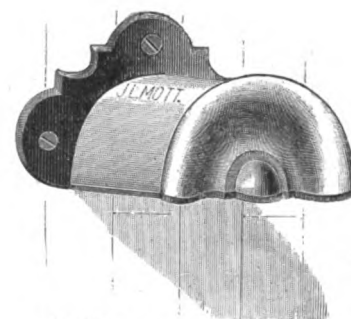


PLATE 402-P.

Riding Bridle Bracket.

	Jap'd	Pol'd Brass
	Iron.	or Bronze.
Price, Mahogany Cappings...	\$1 25	\$4 25
" " Rubber Cappings.....	1 75	4 75

The method of hanging Harness, &c., in sets, is illustrated and priced on pages 142, 143, 144 and 145.

We furnish to order wood cappings to correspond with the wood finish of stable. We furnish above Iron Frames, finished in colors, scarlet or blue to order at a slight advance on above prices. These are the most improved Harness and Saddle Brackets now made. In addition to their handsome appearance, they combine the strength of iron with the advantages of wood or rubber, and soon save their cost by the preservation of the Harness, &c.



METHOD OF HANGING SINGLE HARNESS, IN SETS, ON ENGLISH VENTILATING BRACKETS,  
WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

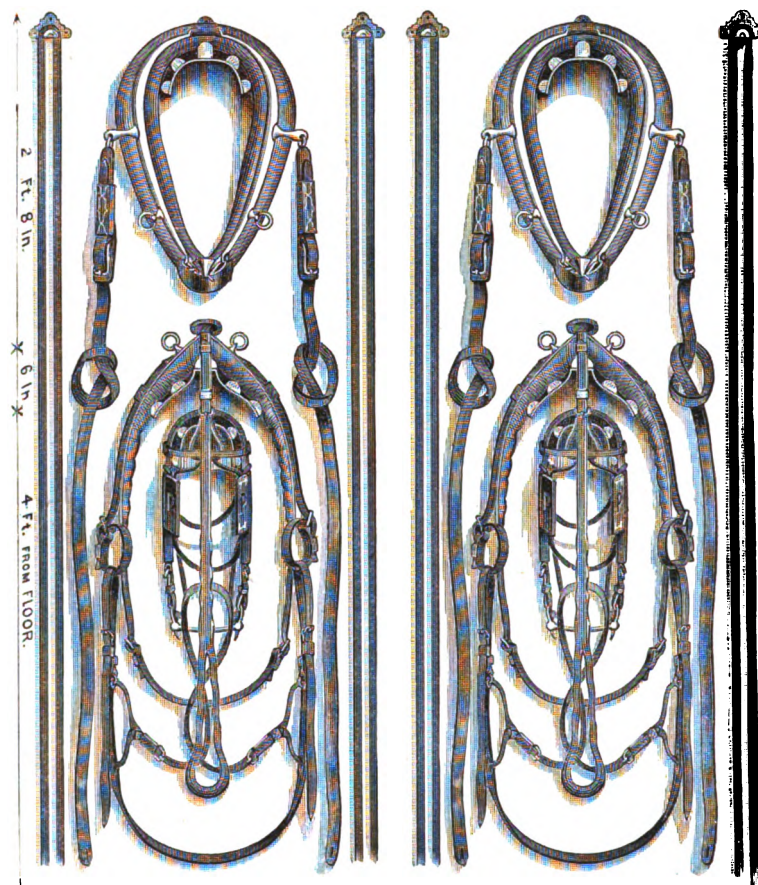


PLATE 1403-P.

Showing Two Sets of Single Harness.

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the under side of the harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding; they are highly finished with neatly rounded surfaces and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust.

Price of a Set of Brackets, as above, for Single Harness.

One Harness Saddle Bracket, Plate 398-P.	} Per Set, with Mahogany Cappings.....	Japanned Iron.	Pol'd Brass or Bronze.
One Collar Bracket, Plate 395-P.		\$ 9 00	\$38 80
One Harness Bridle Bracket, Plate 397-P.		" " Rubber " .....	11 75
Two Rein Brackets, Plate 394-P.			41 55

The above, when furnished in Brass, can be Nickel-Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

METHOD OF HANGING DOUBLE HARNESS IN SETS, ON ENGLISH VENTILATING BRACKETS,  
WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

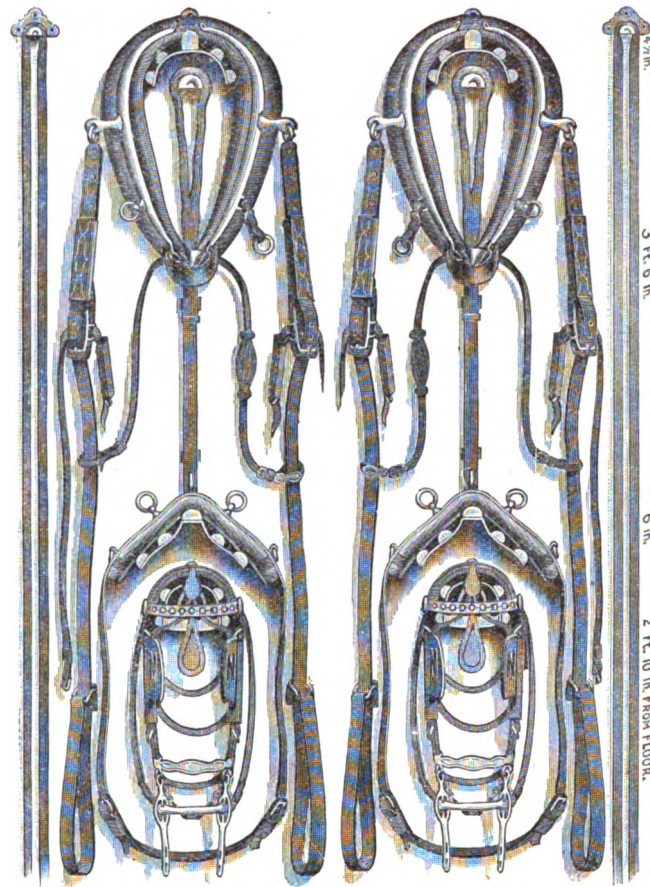


PLATE 404-P.

Showing one Set of Double Harness.

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the underside of the Harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding. They are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust.

Price of a Set of Brackets as above, for Double Harness.

Two Collar Brackets, Plate 395-P,  
Two Crupper Brackets, Plate 396-P,  
Two Harness Saddle Brackets, Plate 398-P,  
Two Harness Bridle Brackets, Plate 397-P,  
Two Rein Brackets, Plate 394-P,

	Japanned Iron.	Polished Brass or Bronze.
Per set, with Mahogany Cappings.....	\$18 50	\$78 80
“ “ Rubber Cappings.....	24 00	84 80

The above, when furnished in Brass, can be Nickel-plated, or if Iron Frames, can be finished in colors, scarlet or blue at a slight advance on above prices.

METHOD OF HANGING BREAST COLLAR HARNESS, IN SETS, ON ENGLISH VENTILATING BRACKETS,  
WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

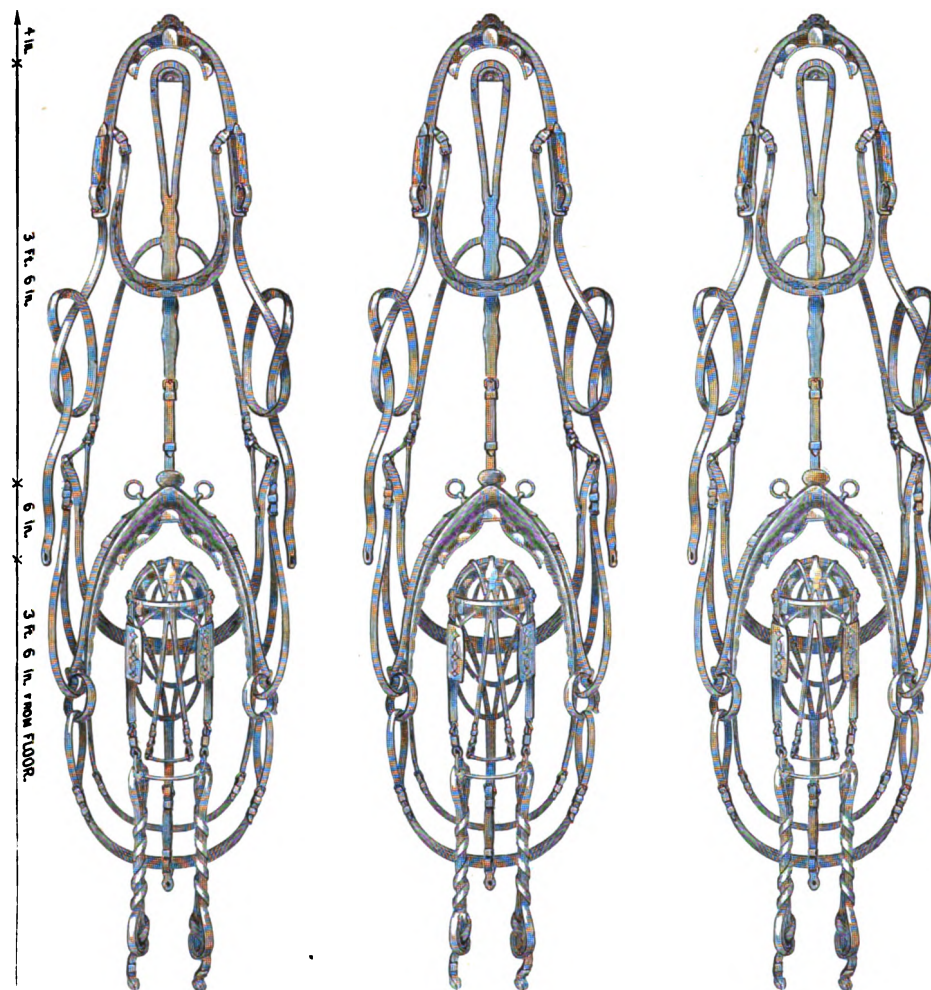


PLATE 405-P.

Showing Three Sets of Breast Collar Single Harness

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the under side of the harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding; they are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust.

One Collar Bracket, Plate 395-P.  
One Crupper Bracket, Plate 396-P.  
One Harness Saddle Bracket, Plate 398-P.  
One Harness Bridle Bracket, Plate 397-P.

Per set, with Mahogany Cappings.....	Japanned Iron.....	Pol'd Brass or Bronze.....
	\$ 8 75	\$37 50
“ “ Rubber Cappings.....	11 25	40 00

The above, when furnished in Brass, can be Nickel Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.



METHOD OF HANGING RIDING SADDLES, ETC. IN SETS, ON ENGLISH VENTILATING BRACKETS,  
WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

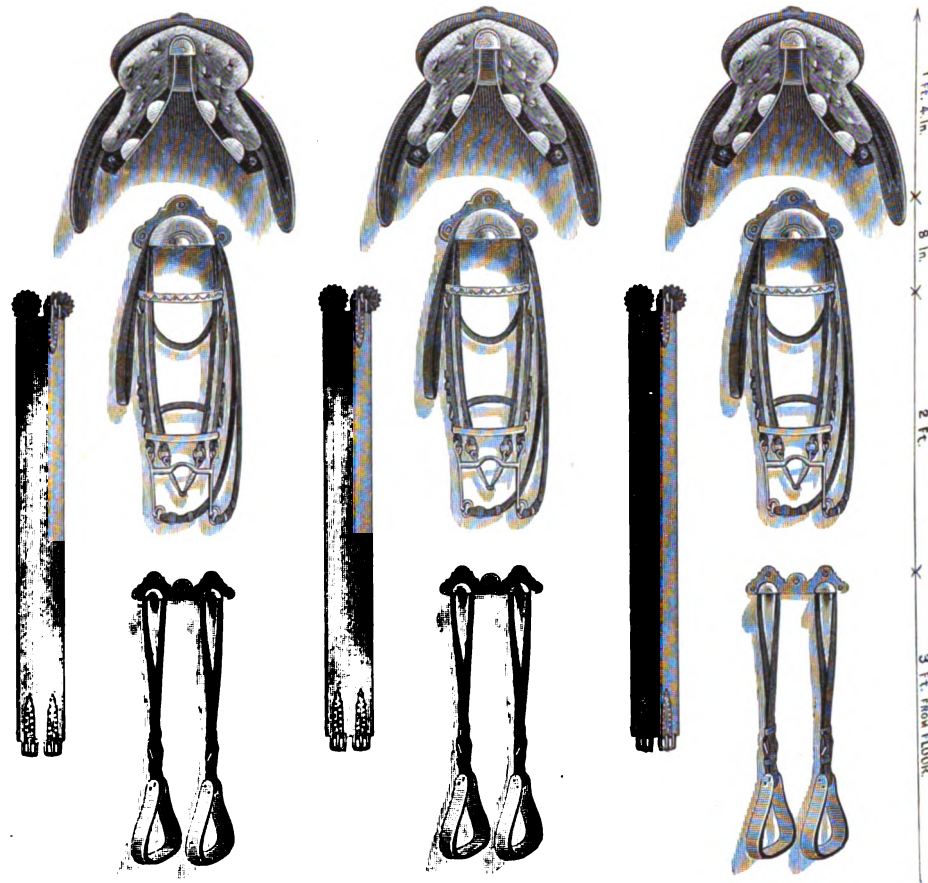


PLATE 406-P.

Showing three Sets of Riding Saddle Brackets, etc.

The English Ventilating Saddle and Bridle Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are modelled to the exact shape necessary, so that each article may preserve its form. There are openings in the frame work to admit air to dry the padding. They are highly finished, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of Saddles, &c. The Polished Wood or Solid Rubber Cappings are strongly recommended as it is impossible for any part of the Saddle, &c. to become injured by rust.

Price of a Set of Riding Brackets, as above for Gentleman or Lady.

One Riding Saddle Bracket, Plate 401-P.  
One Riding Bridle Bracket, Plate 402-P.  
One Double Stirrup Bracket, Plate 400-P.  
Two Girth Hooks, Plate, 399-P.

	Japanned Iron.	Polished Brass or Bronze.
Per set, with Mahogany Cappings.....	\$8 00	\$27 50
“ “ Rubber Cappings.....	10 25	29 75

The above, when furnished in Brass, can be Nickel-plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

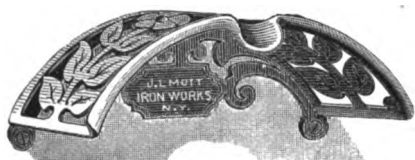


**RIDING SADDLE AND BRIDLE BRACKET.**



### Dutch Collar Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$1 75	\$2 25	\$5 25



### Bridle Bracket.

	Japaned Iron	Galvanized Iron	Polished Brass or Bronze
Price.....	\$1 50	\$1 75	\$4 00

PLATE 408-P.

		Jap'd Iron.	Galv'd Iron	Pol'd Brass or Bronze.
Price, No. 1.	Gentlemen's Saddle Bracket,	\$7 00	\$8 75	\$25 00
" 2.	Ladies' Saddle Bracket .....	8 00	10 00	25 00



### Collar Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 75	\$2 50	\$9 50



### Crupper Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$ 60	\$ 75	\$2 10



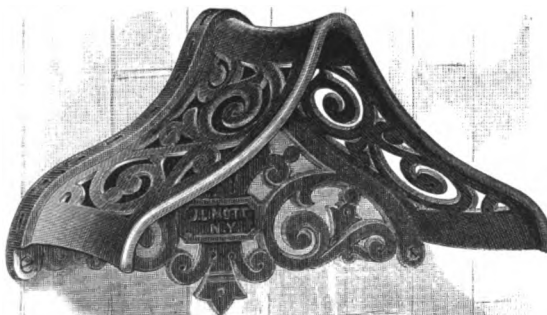
### Collar Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$1 25	\$1 50	\$4 00



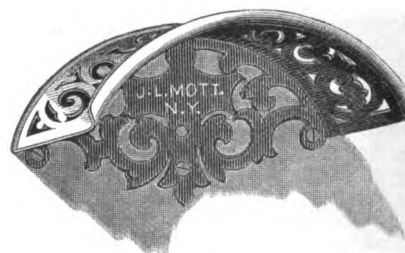
**Light Harness Saddle Bracket  
For Single or Double Harness.**

	Jap'd Iron	Galv'd Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$1 50	\$2 25	\$8 00



**Heavy Harness Saddle Bracket.  
For Single or Double Harness.**

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price....	\$3 00	\$4 00	\$11 75



### Lines Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 65	\$2 00	\$6 30

Above Br'k'ts for Heavy Harness, per set of 5 pieces. Plates 409-P, 411-P, 414-P, 415 P, with Plate 410-P Collar Br'k't													\$8 50	\$11 00	\$33 65
..	..	..	..	..	..	..	..	..	..	412 P	..	..	8 00	10 00	28 05
..	..	Light	..	..	..	..	..	..	..	410-P	..	..	7 00	9 25	29 90
..	..	..	..	..	..	..	..	..	..	412-P	..	..	6 50	8 25	24 40

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

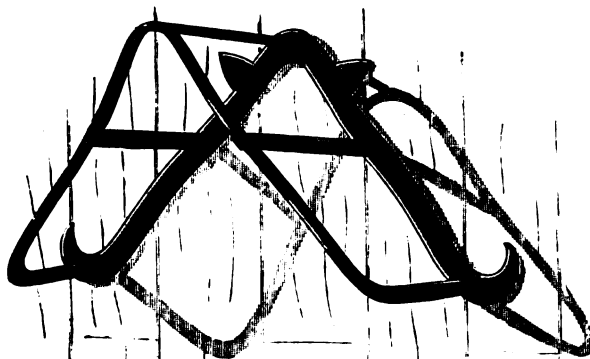
## WROUGHT IRON HARNESS BRACKETS.

**PLATE 416-P.**

Double Harness Saddle Bracket.

Projects 7 inches

Price ..... Jap'd Vermillion. \$1 50  
 Add, if covered with leather, 8 00

**PLATE 417-P.**

Single Harness Saddle Bracket.

Projects 9 inches.

Price ..... Jap'd Vermillion. \$2 00  
 Add, if covered with leather, 8 50

**PLATE 418-P.**

Single Harness Saddle Bracket.

Projects 8 inches.

Price ..... Jap'd Vermillion. \$2 00  
 Add, if covered with leather, 3 50

**PLATE 419-P.**

Collar Bracket.

Space for Collar,  $7\frac{1}{2} \times 3\frac{1}{4}$  inches.

Price ..... Jap'd Vermillion. \$2 50  
 Add, if covered with leather, 2 75

**PLATE 420-P.**

Collar Bracket, with Martingale and Crupper.

Space for Collar,  $7\frac{1}{2} \times 6$  inches.

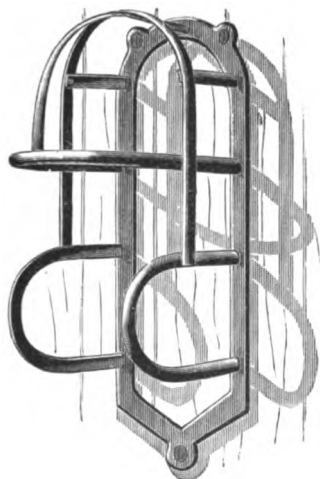
Price ..... Jap'd Vermillion. \$3 50  
 Add, if covered with leather, 8 50

**PLATE 421-P.**

Collar and Crupper Bracket.

Space for Collar,  $7\frac{1}{2} \times 3\frac{1}{4}$  in. Crupper,  $3\frac{1}{2} \times 2$  in.

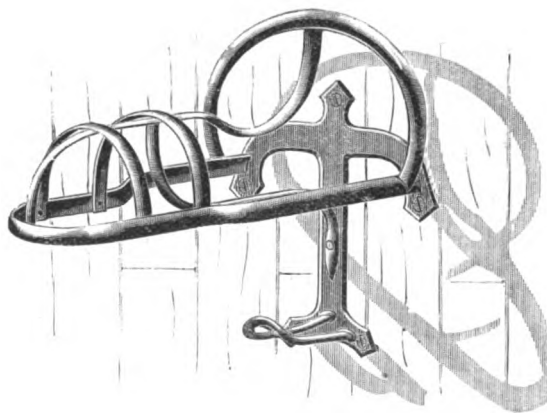
Price ..... Jap'd Vermillion. \$3 00  
 Add, if covered with leather, 3 00

**PLATE 422-P.**

Driving Bridle Bracket.

Projects 7 in. width, 6 in. depth, 15 in.

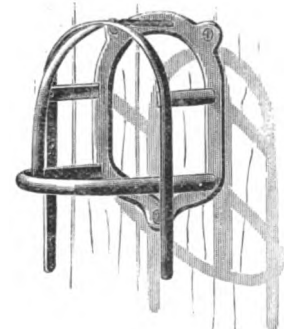
Price ..... Jap'd Vermillion. \$2 50  
 Add, if covered with leather, 5 00

**PLATE 423-P.**

Collar, Bridle and Crupper Bracket.

Projects over all,  $13\frac{1}{2}$  inches.

Price ..... Jap'd Vermillion. \$3 75  
 Add, if covered with leather, 4 50

**PLATE 424-P**

Driving Bridle Bracket.

Price ..... Jap'd Vermillion. \$2 00  
 8 x  $5\frac{1}{2}$  x  $4\frac{1}{2}$  inches ..... \$2 25  
 10 x 7 x 6 " ..... 2 25  
 Add, if covered with leather, each, 3 25

The above Brackets are also furnished Japanned Black if desired.

## RIDING SADDLE AND BRIDLE BRACKETS.

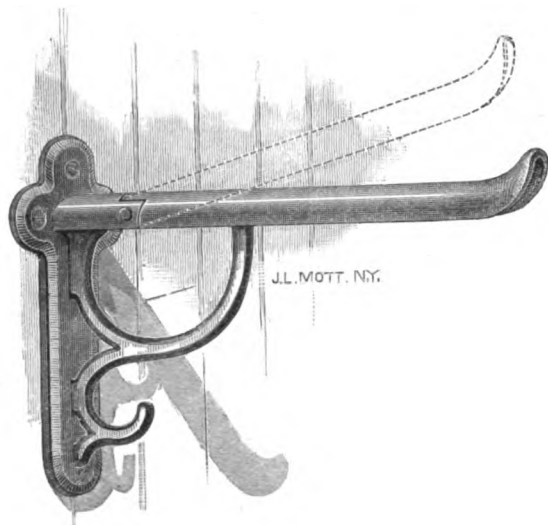


PLATE 425-P.

Saddle and Harness Bracket combined.

Projects 16 inches.

When not in use, the upper arm folds up against the wall out of the way.

Designed for use where space is an object.

	Japanned Iron.	Galvanized Iron.
Price .. . . .	\$2 25	\$3 25

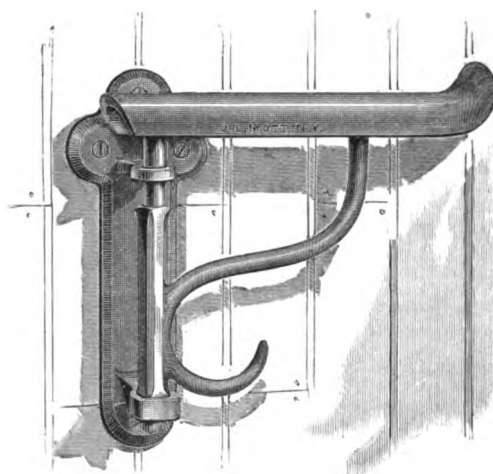


PLATE 426-P.

Folding Saddle or Harness Bracket.

Projects 12 inches.

Can be folded against the wall out of the way.

When in use it is as firm as a fixed Bracket.

	Japanned Iron	Galvanized Iron.
Price.....	\$2 50	\$3 50

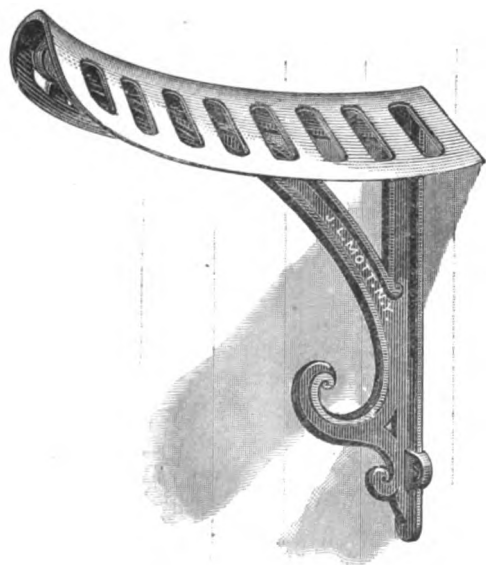


PLATE 427-P.

Riding Saddle and Bridle Bracket.

		Jap'd Iron.	Galv'd Iron.
No. 1. Gents' Bracket, projects 18 1/2 inches,		\$2 00	\$3 00
2. Ladies' " " 18 " "		3 00	4 00

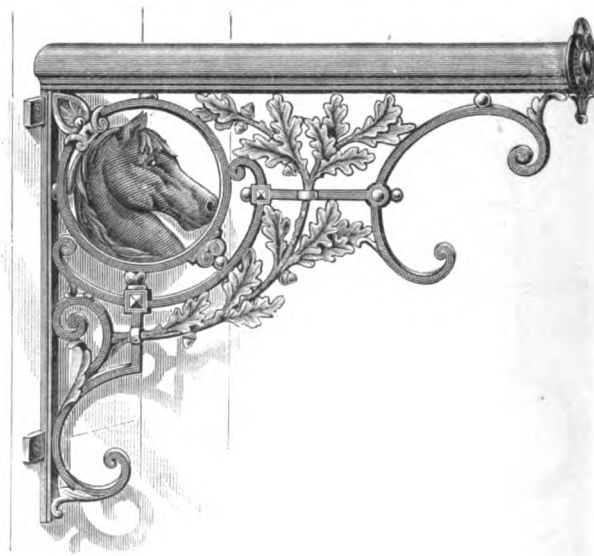


PLATE 428-P.

Riding Saddle and Bridle Bracket.

Projects 17 inches.

	Jap'd Iron.	Bronzed Iron.
Price.....	\$3 00	\$3 00

## RIDING SADDLE AND BRIDLE BRACKETS.

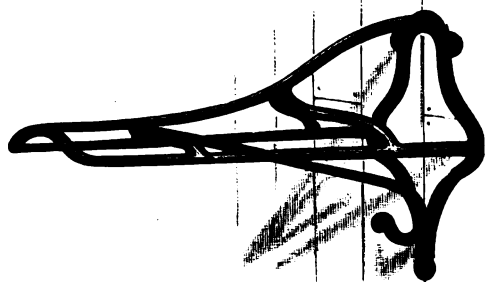


PLATE 429-P.

Gentlemen's Saddle Bracket. Projects 17 inches.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$2 25	\$3 00	\$10 00
Add, if covered with leather .....		\$4 00	

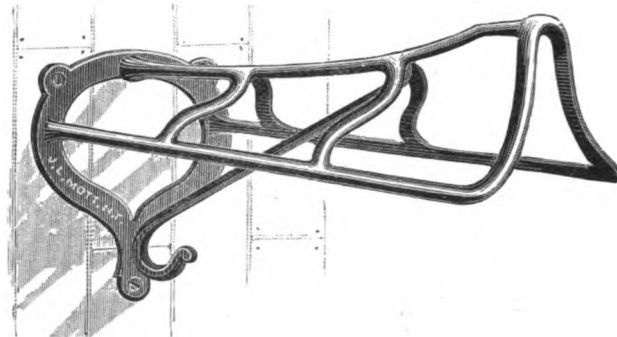


PLATE 430-P.

Ladies' Saddle Bracket. Projects 20 inches.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price .....	\$2 75	\$3 75	\$12 00
Add, if covered with leather .....		\$4 50	



PLATE 431-P.

Bridle Bracket with Girth Hook.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price ..	\$ 60	\$ 75	\$3 50
Add, if covered with leather.		\$2 00	

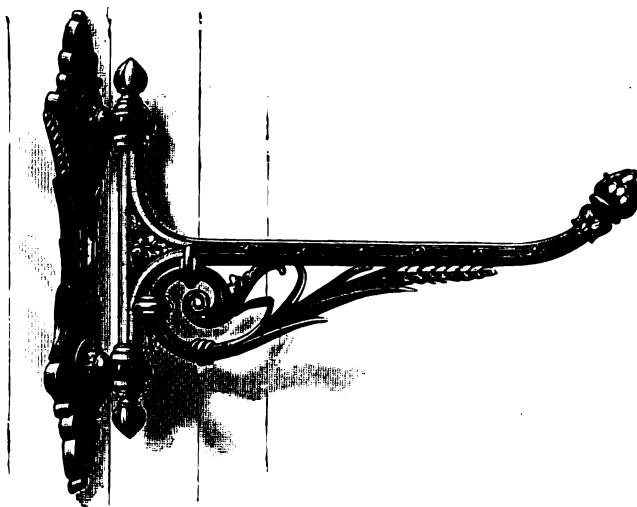


PLATE 432-P.

Folding Saddle or Harness Bracket.

Projects 17 inches.

Can be folded against the wall out of the way.

	Jap'd Iron.	Bronzed Iron.
Price.....	\$3 00	\$3 00



PLATE 433-P.

Rein Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$ 40	\$ 50	\$1 75
Add, if covered with leather..		\$ 80	

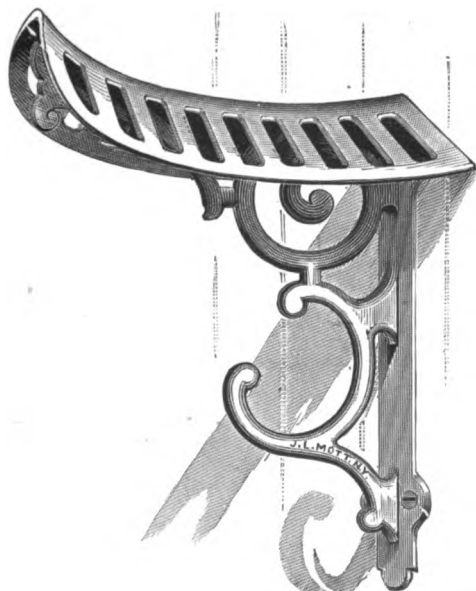


PLATE 434-P.

Riding Saddle Bracket.

Furnished in Polished Brass or Bronze only.

	Polished Brass or Bronze.
No. 1. Gentlemen's Bracket, projects 13½ inches..	\$16 00
2. Ladies' Bracket, projects 18 inches.....	20 00

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

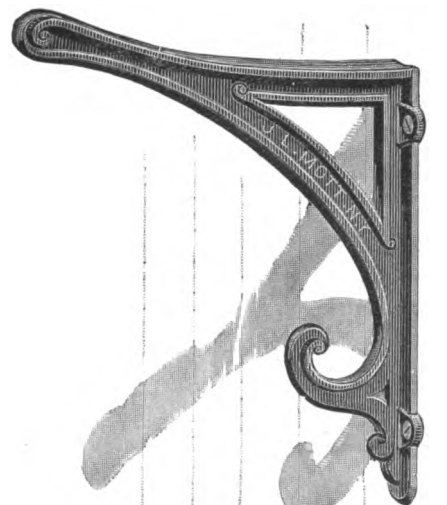


PLATE 435 P.

Riding Saddle and Bridle Bracket.

	Jap'd Iron.	Galv'd Iron.
No. 1. Gentlemen's Bracket, projects 14 inches....	\$1 50	\$2 25
2. Ladies' Bracket, projects 19 inches.....	1 75	2 50



## RIDING BRIDLE BRACKETS.

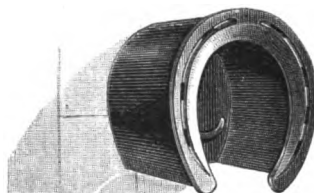


PLATE 436-P.

Bridle Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze
Small.....	\$ 60	\$ 75	\$6 00
Medium.....	75	1 00	6 50
Large.....	1 00	1 35	7 00

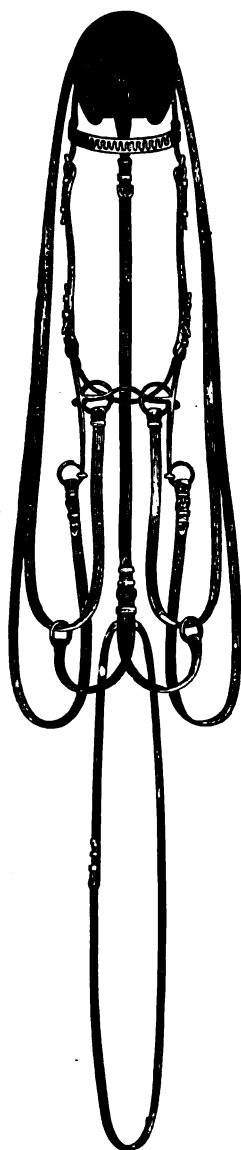


PLATE 439-P.

Showing Riding Bridle on Bracket,  
Plate 436-P.



PLATE 437-P.

Bridle Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$1 50	\$1 85	\$8 50

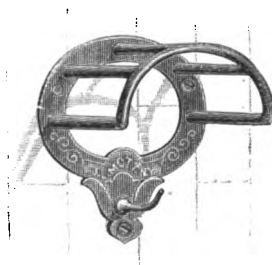


PLATE 438-P.

Bridle Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$ 75	\$1 00	\$5 50

Add, if covered with leather... .. \$2 00.

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

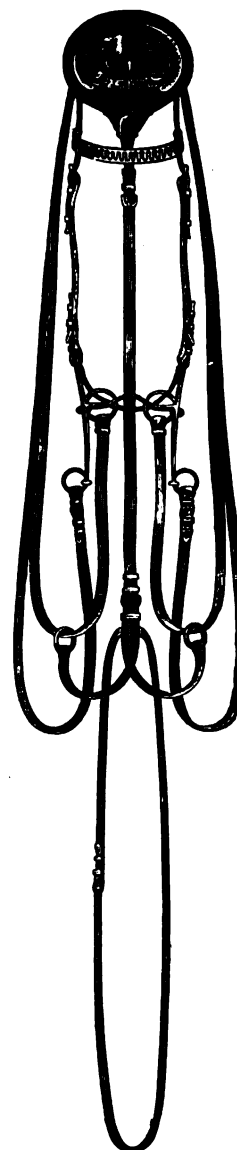


PLATE 440-P.

Showing Riding Bridle on Bracket,  
Plate 437-P.

HARNESS BRACKETS.



PLATE 441-P.

Harness Bracket.

Top Bracket projects 14 in., middle, 8 in., bottom, 4 in.

	Jap'd Iron.	Galv'd Iron.
Price .....	\$2 50	\$3 50

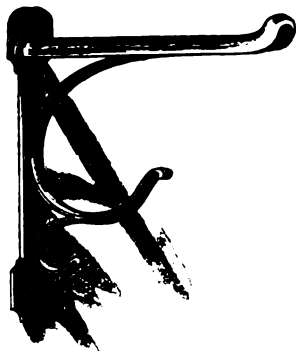


PLATE 442-P.

Harness Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Small, projects 6 in. each, \$	75	\$1 25	\$5 00
Medium, " 8 " "	1 00	1 50	6 00

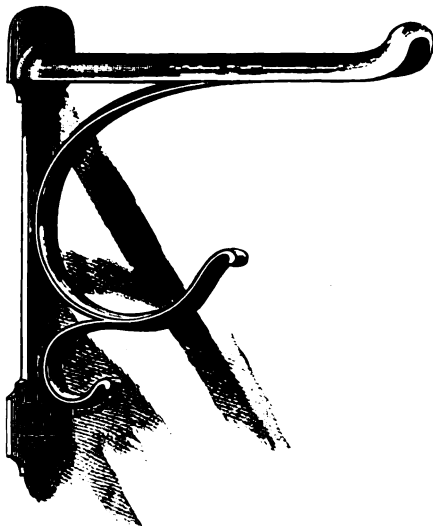


PLATE 444-P.

Harness Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Projects 10 inches, each.....	\$1 25	\$1 75	\$7 00

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

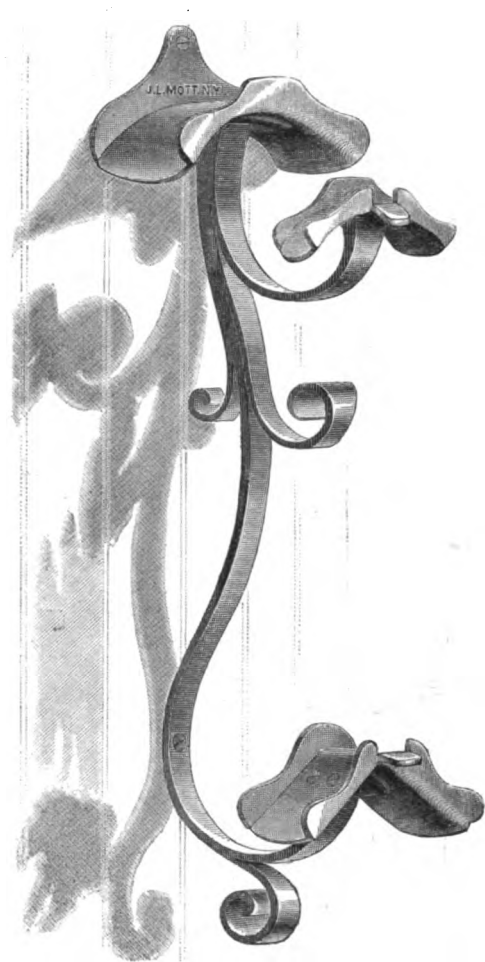


PLATE 443-P.

Scroll Bracket.

For hanging up complete set of Harness.

Total height, 3 feet 8 inches.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$8 50	\$10 00	\$40 00

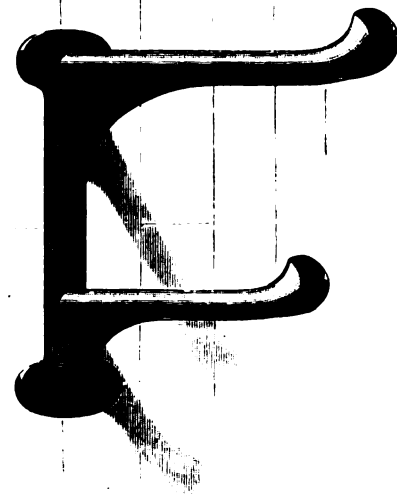


PLATE 445-P.

Top Bracket Projects 8 inches.

Lower " " 7 "

	Jap'd Iron.	Bronzed Iron.
Price, each.....	\$1 25	\$1 25

## HARNESS BRACKETS.

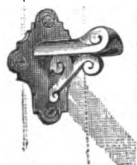


PLATE 446-P.

Harness Bracket. Projects 4 inches.  
 Price ..... Jap'd Iron. Galv'd Iron.  
                               \$ 40     \$ 60

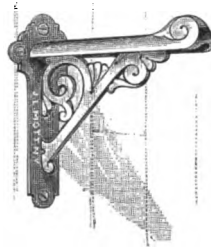


PLATE 447-P.

Harness Bracket. Projects 8 inches.  
 Price..... Jap'd Iron. Galv'd Iron.  
                               \$1 00     \$1 30

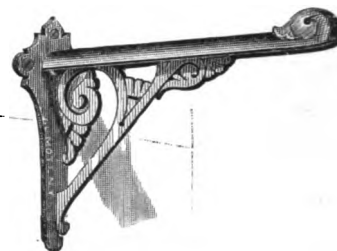


PLATE 448-P.

Harness Bracket. Projects 14 inches.  
 Price ..... Jap'd Iron. Galv'd Iron.  
                               \$1 50     \$2 00

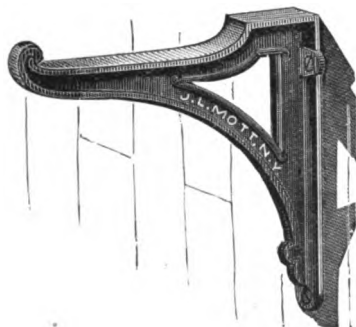


PLATE 449-P.

Collar Bracket.  
 Price..... Jap'd Iron. Galv'd Iron.  
                               \$ 75     \$1 00

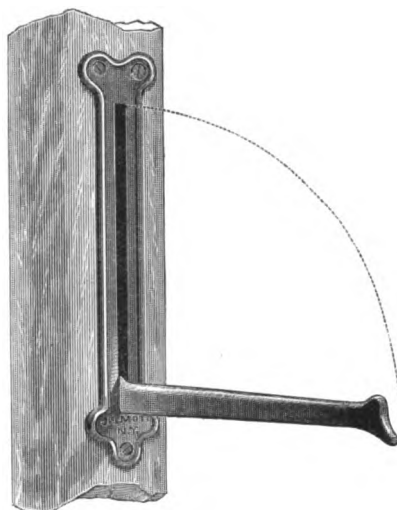


PLATE 450-P.

Spring Harness Bracket. Projects 10 inches.  
 Flush with Post or Wall.  
 Price... Jap'd Iron. Galv'd Iron.  
                               \$2 00     \$2 75

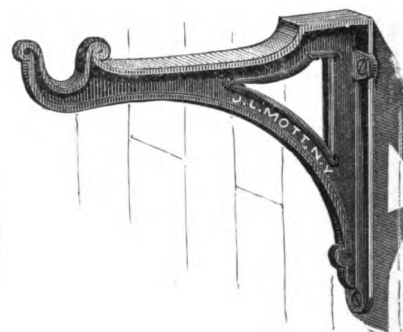


PLATE 451-P.

Lantern Bracket.  
 Price ..... Jap'd Iron. Galv'd Iron.  
                               \$ 80     \$1 00

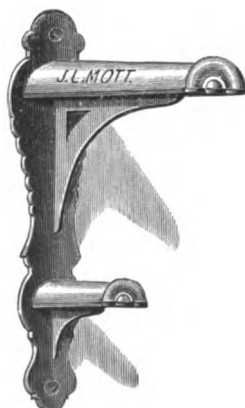


PLATE 452-P.

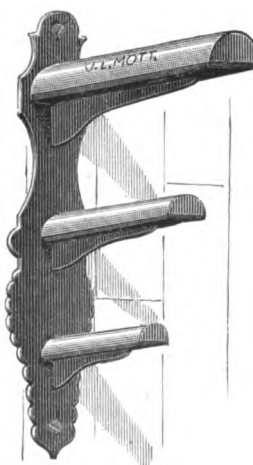


PLATE 453-P.



PLATE 454-P

Harness Brackets, with Polished Wood, or Solid Rubber Cappings.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.		Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.		Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Wood Capped...	\$1 00	\$1 25	\$5 25	Wood Capped..	\$1 00	\$1 25	\$6 00	Wood Capped...	\$ 80	\$1 00	\$2 75
Rubber " ..	1 50	1 75	5 75	Rubber " ..	1 50	1 75	6 50	Rubber " ..	1 25	1 50	3 25

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

## YOKE HOOKS, BIT PINS, HARNESS BRACKETS AND HOOKS.



PLATE 455-P.

Yoke Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$ 10	\$ 15	\$1 00
Add, if covered with leather	\$ 40		



PLATE 456-P.

Illustrating Yoke hung on Hook.



PLATE 457-P.

Yoke Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price . . . . .	\$ 15	\$ 20	\$1 25
Add, if covered with leather	\$ 40		



PLATE 458-P.

Bit Hook.

	Pol'd Brass or Bronze.
Price, per doz. . .	\$1 25



PLATE 459-P.

Yoke Hook.

Projects  $3\frac{1}{4}$  inches.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Each. \$	50	\$ 70	\$2 75

Add, if cov. with leather \$ 50

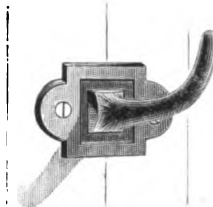


PLATE 460-P.

5 inch Harness Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Each. \$	60	\$ 75	\$3 25

Also made to fit 5 or 6 inch  
diameter round Post.  
Add if cov. with leather \$ 75

PLATE 461-P.

3 inch Harness Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Per doz.	\$1 50	\$2 25	\$19 00



PLATE 462-P.

Bit Pin.

	Pol'd Brass or Bronze.
Price, per doz. . .	\$1 25

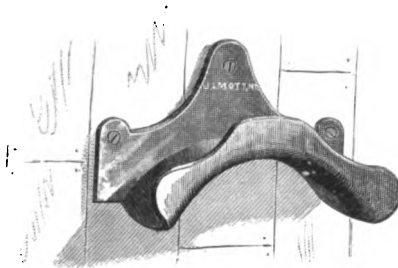


PLATE 463-P.

Dog Cart Harness Saddle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, each. . . . .	\$1 50	\$2 00	\$7 50



PLATE 464-P.

Read's Patent Harness Bracket.

	Jap'd Iron.	Gal'd Iron.
Price, each. . . . .	\$2 00	\$2 75

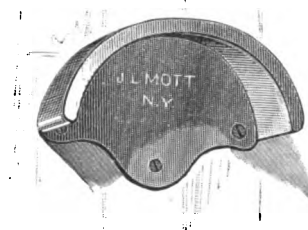


PLATE 465-P.

Dutch Collar Bracket.

	Jap'd Iron.	Gal'd Iron.
Price, each. . . . .	\$ 50	\$ 80

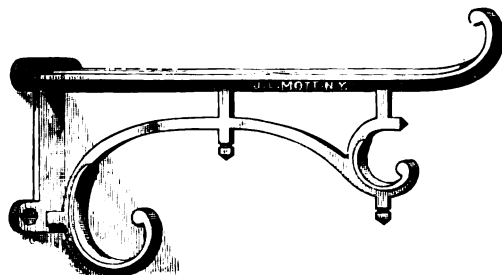


PLATE 466-P.

For oiling and washing Harness, projects 10 in.  
Furnished in Polished Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, each. . . . .	\$4 50

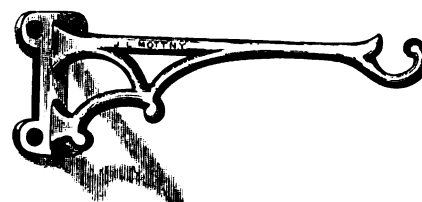


PLATE 467-P.

Lantern Bracket ; projects 9 in.  
Furnished in Polished Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, each. . . . .	\$3 25

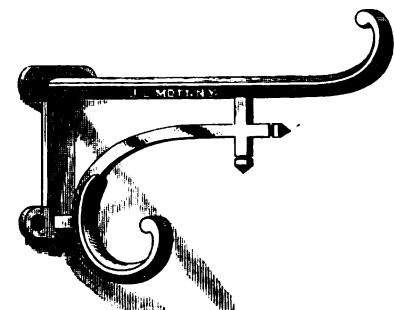


PLATE 468-P.

Harness Hook.

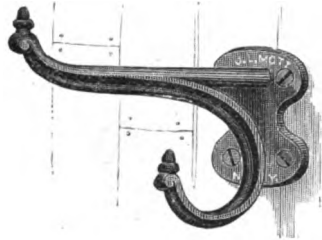
Furnished in Polished Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, No. 1, projects 6 in., each	\$3 50
" No. 2, " 8 " " "	4 00

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

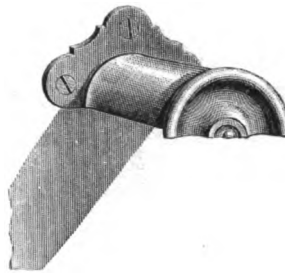


## HARNESS HOOKS.



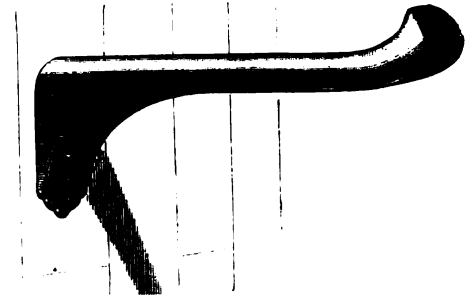
**PLATE 469-P.**  
Harness Hook.

	Jap'd Iron.	Gal'd Iron.
Small, projects on top 6 in. each	\$ 20	\$ 30
Medium, " " 10 " "	40	70
Large, " " 13½ " "	90	1 40



**PLATE 470-P.**  
Hose Bracket.  
Projects 5 inches.

Furnished in Pol'd Brass or Bronze only.  
Price, each ..... \$6 00



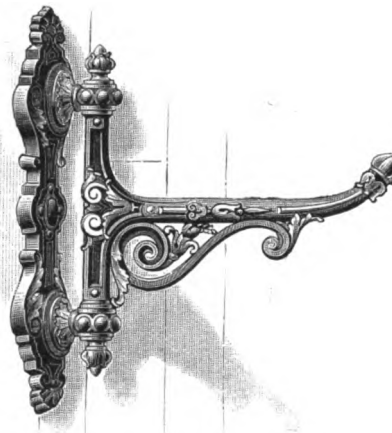
**PLATE 471-P.**  
Harness Hook.

	Jap'd Iron.	Bronzed Iron.
Small, projects 7 in., each	\$ 35	\$ 35
Medium, " 8 " "	40	40
Large, " 10 " "	45	45



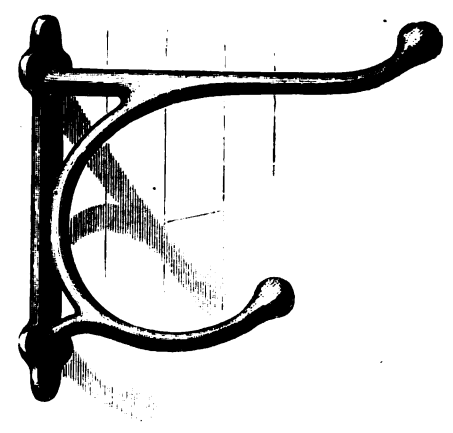
**PLATE 472-P.**  
Projects 10 inches.  
For Oiling and Washing Harness.

	Jap'd Iron.	Gal'd Iron.
Price, each.....	\$ 80	\$1 00



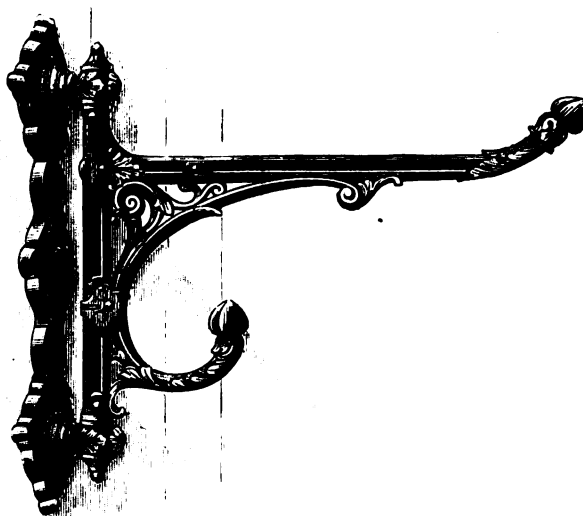
**PLATE 473-P.**  
Folding Harness Hook.  
Projects 11 inches.

	Jap'd Iron.	Bronzed Iron.
Price, each .....	\$2 50	\$2 50



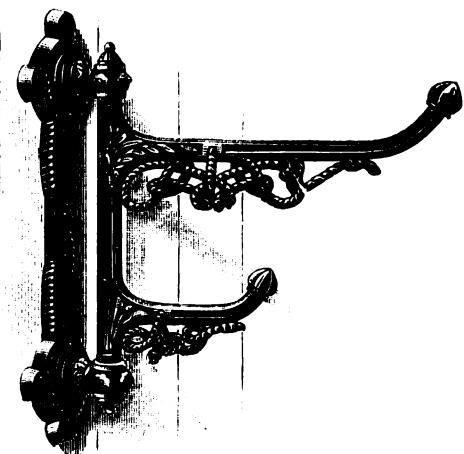
**PLATE 474-P.**  
Heavy Harness Hook.  
Top Hook, 12 inches; Lower Hook, 8 inches.

	Jap'd Iron.	Gal'd Iron.
Price, per dozen ...	\$7 00	\$11 00



**PLATE 475-P.**  
Folding Harness Hook.  
Projects 16 inches.

	Jap'd Iron.	Bronzed Iron.
Price, each.....	\$3 00	\$3 00



**PLATE 476-P.**  
Folding Harness Hook.  
Projects 12 inches.

	Jap'd Iron.	Bronzed Iron.
Price, each ...	\$2 50	\$2 50

HARNESS HOOKS.

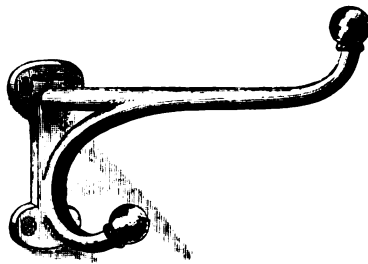


PLATE 477-P.

Extra Heavy Harness Hook.

	Jap'd Iron.	Galv'd Iron.	Pol'd Iron.	Brass or Bronze.
Small, projects 6 in. pr. dz.	\$2 50	\$3 50	\$29 00	
Large, " 8 " "	3 50	5 00	32 00	
Add, if covered with leather, 6 in. each,	\$1 00			
" " " " 8 " "		1 20		

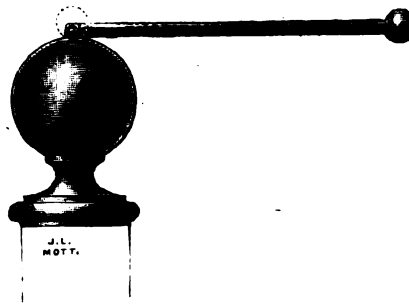


PLATE 478-P.

Post Cap Harness Hook.

Dotted Lines show position when not in use.

	Jap'd Iron.	Galv'd Iron.	Pol'd Iron.	Brass or Bronze.
Projects, 12 inches.				
Price of Hook only.	\$2 00	\$2 50	\$8 00	

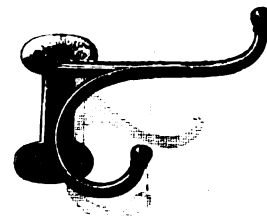


PLATE 479-P.

Harness Hook.

	Jap'd Iron.	Galv'd Iron.
Small, projects 6 in. per doz.	\$1 50	\$2 25
Large, " 8 " "	2 50	3 75
For extra heavy Hooks, see Plate 477-P.		
Add, if covered with leather, 6 in. each,	\$1 00	
" " " " 8 " "		1 20



PLATE 480-P.

Straight Harness Hook.

	Jap'd Iron.	Galv'd Iron.	Add, if cov'd with leather, each.
Small, projects 6 in. pr. dz.	\$1 75	\$2 50	\$ 70
Medium " 8 " "	2 00	3 00	80
Large, " 10 " "	2 50	3 75	1 00

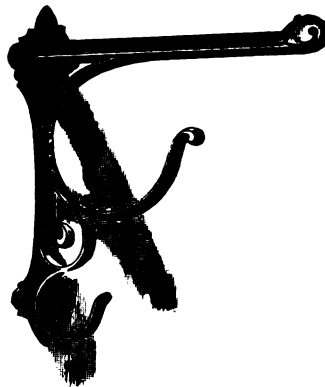


PLATE 481-P.

Harness Hook.

	Jap'd Iron.	Galv'd Iron.
Sm. top Br'k't projects 8 in each,	\$1 00	\$1 50
Medium " " 11 " "	1 25	2 00
Large " " 14 " "	1 75	2 50

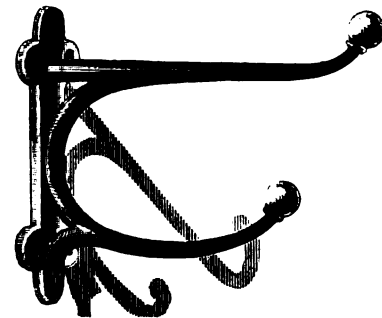


PLATE 482-P.

Large Harness Hook.

Top Hook 10 1/4 in. lower Hook, 8 1/2 in.

	Jap'd Iron.	Galv'd Iron.
Price, per doz . . . . .	\$6 00	\$10 00

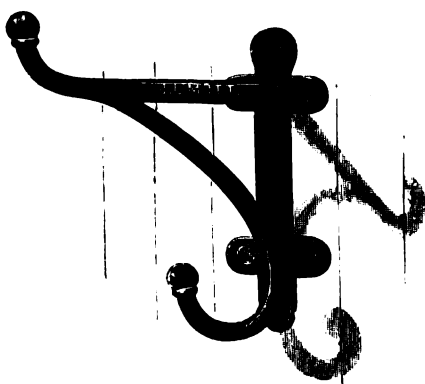


PLATE 483-P.

Large Harness Hook.

Top Hook Projects 10 1/2 inches.

	Jap'd Iron.	Galv'd Iron.	Brass or Bronze.
Price, per doz. . . . .	\$6 00	\$10 00	\$76 00
Add, if cov'd with leather, each,	\$1 25		

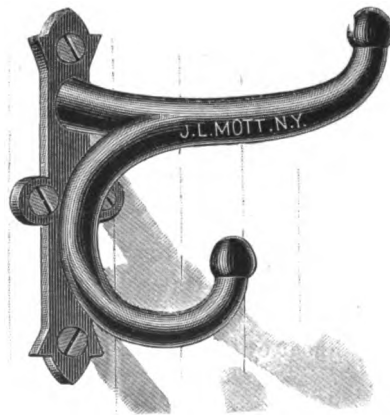


PLATE 484-P.

Extra Heavy Harness Hook.

Top Hook 13 inches, lower Hook 9 inches.

	Jap'd Iron.	Galv'd Iron.
Price, each. . . . .	\$1 50	\$2 50

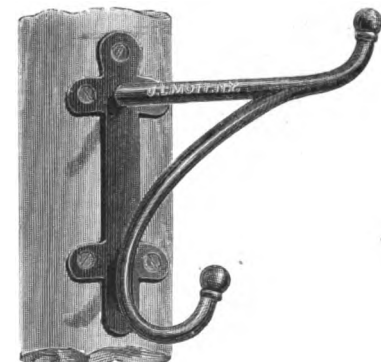


PLATE 485-P.

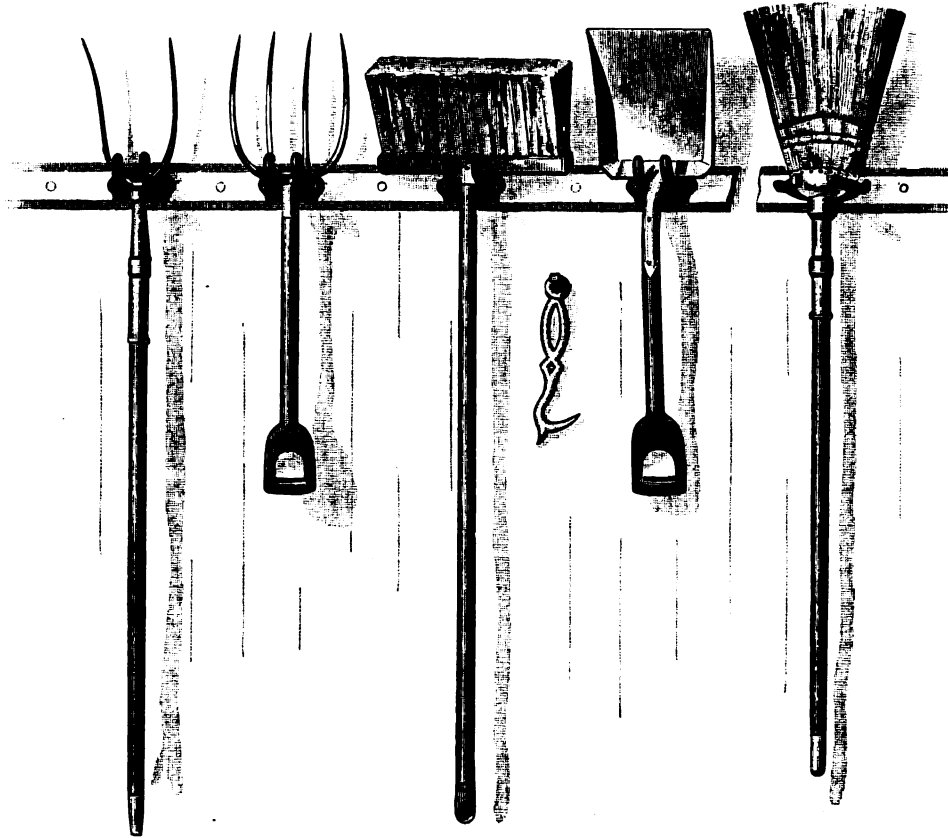
Large Harness Hook. Top Hook projects 10 1/4 in.

With curved back, for 6 in. Round Post

	Jap'd Iron.	Galv'd Iron.
Price, each. . . . .	\$1 00	\$1 50

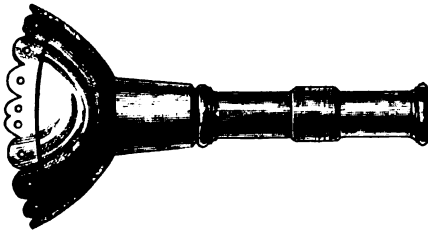
The above, when furnished in Brass, can be Nickel-plated at an additional cost.

## IMPLEMENT HOOKS AND BROOM HOLDER.



**PLATE 486-P.**

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.	Add, if covered with Leather.
Price of Implement Hooks, each.....	\$ 35	\$ 50	\$3 15	\$ 85
" Broom Holder.....	30	40	2 25	
" Hoof Pick.....	40	50	3 00	
" Pitchfork with Nickel-plated Prongs, without Ferrules.....			3 00	
" " " " and Brass or Bronze mounted.....			7 00	
" Manure Fork, " " " " " ".....			25 00	
" Shovel, Polished Blade and Brass or Bronze mounted.....			16 00	
" Heavy Stable Broom, without Jacket or Ferrules.....	1 50			
" " " " Brass or Bronze mounted.....			8 50	
" Rattan " " " " " ".....			3 75	



**PLATE 487-P.**

**Broom Jacket.**

	Pol'd Brass or Bronze.
Price, small.....	\$3 50
“ large.....	5 50



**PLATE 488-P.**

### Ferrule with Eye.

Price .. . . . . .	Pol'd Brass or Bronze.
" without eye .. . . .	\$1 00
	75



PLATE 489-P.

### Fork Handle Ferrule.

Price ..... Pol'd Brass or Bronze.  
\$2 75

WOOD STABLE FORK.



**PLATE 490-P.**

Price..... \$1 00

SADDLE AND HARNESS CLEANING HORSES.

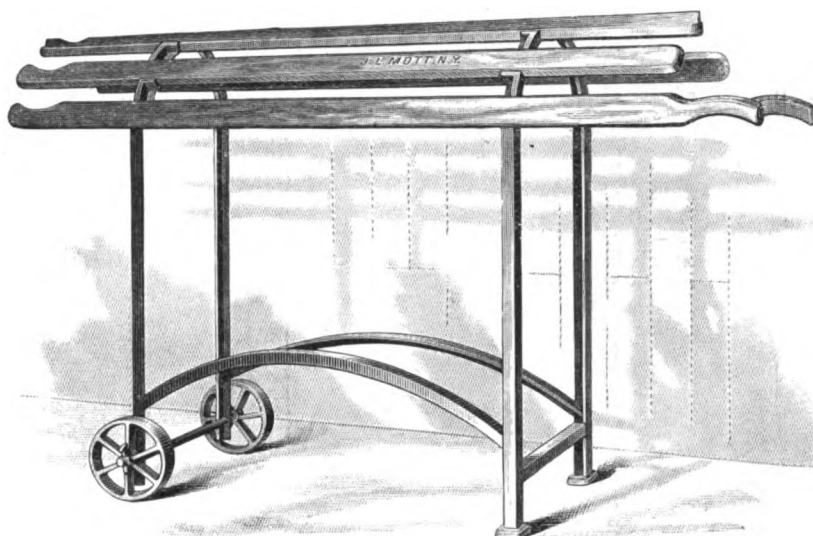


PLATE 491-P.

With Iron Frame, Wood Top, and fitted with Iron Wheels.

For removing the Harness from the Horse to the Harness Room and for cleaning Harness on.

Price ..... \$15 00

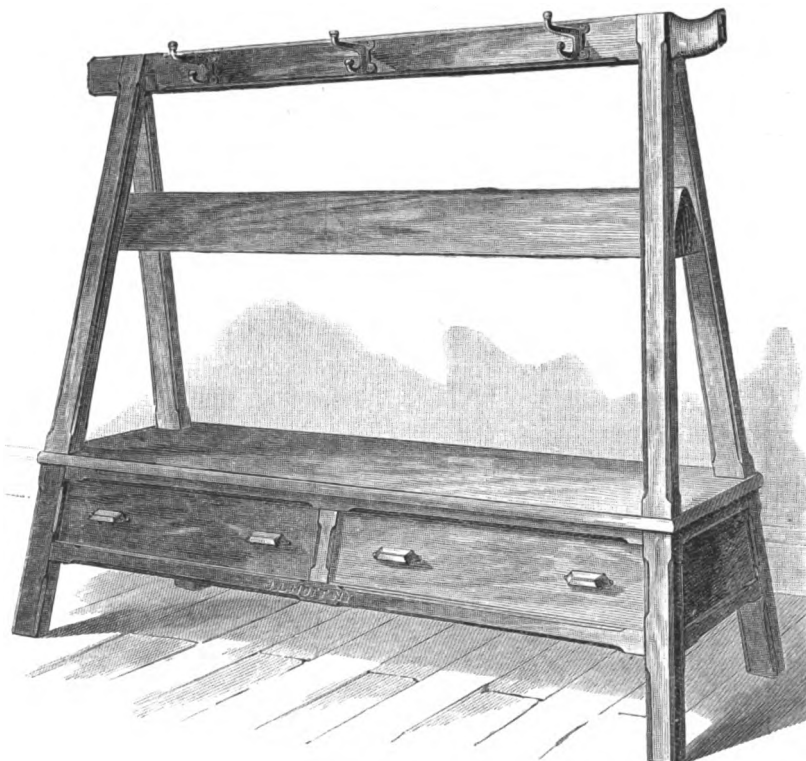


PLATE 492-P.

Made of best seasoned pine, arranged for cleaning Saddles on middle partition which is shaped to fit the underpart of Saddles, &c. Harness can be hung on upper hooks and oiled. The drawers below slide either way and the top furnishes a very convenient table for cleansing materials.

Price..... \$35 00



## OILING AND WASHING BRACKETS, TO SUSPEND FROM CEILING.

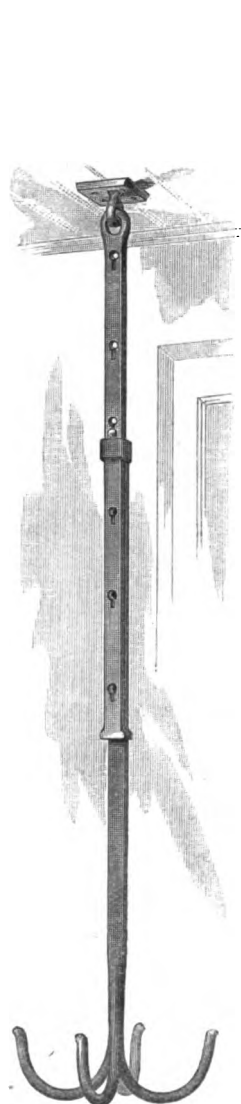


PLATE 493-P.

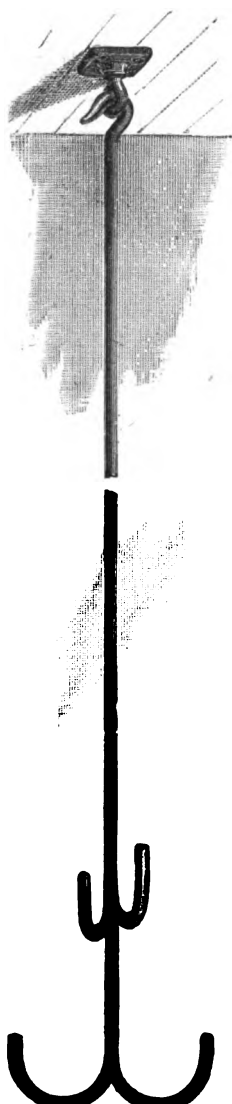


PLATE 494-P.

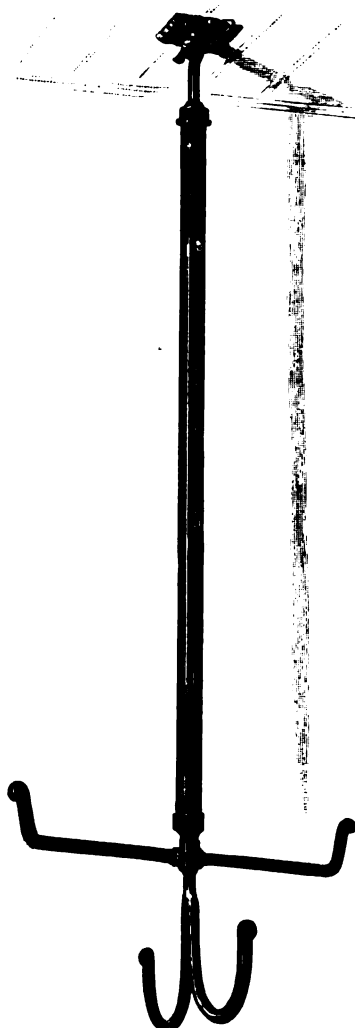


PLATE 495-P.

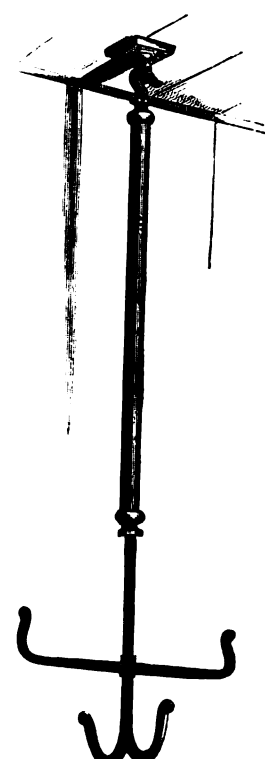


PLATE 496-P.

Adjustable and Swivel Wrought  
Iron Bracket.

	Painted.	Gal'd.
Price.....	\$5 00	\$7 00

When Hooks are covered with  
Leather, add to above prices,  
\$3 00.

The above can be brought  
down to any required height and  
pushed up above the level of  
head when not in use.

Wrought Iron Swivel Bracket  
Hooks at right angles.

	Painted.	Gal'd.
Price.....	\$3 50	\$5 00

When Hooks are covered with  
Leather, add to above prices,  
\$3 00.

The above can be readily un-  
hooked and removed at pleasure.  
*When ordering always state  
height of Ceiling.*

Telescopic and Swivel Wrought  
Iron Bracket.

	Painted.	Gal'd.
Price....	\$5 00	\$7 00

When Hooks are covered with  
Leather, add to above prices,  
\$3 50.

The above can be brought  
down to any required height  
and pushed up above the level  
of head when not in use, also  
readily unhooked whenever  
found necessary.

Telescopic and Swivel Wrought  
Iron Bracket.

	Painted.	Gal'd.
Price .....	\$4 00	\$5 75

When Hooks are covered with  
Leather, add to above prices,  
\$3 00

The above can be brought  
down to any required height  
and pushed up above the level  
of head when not in use, also  
readily unhooked whenever  
found necessary.

## OILING AND WASHING BRACKETS, TO SUSPEND FROM CEILING.

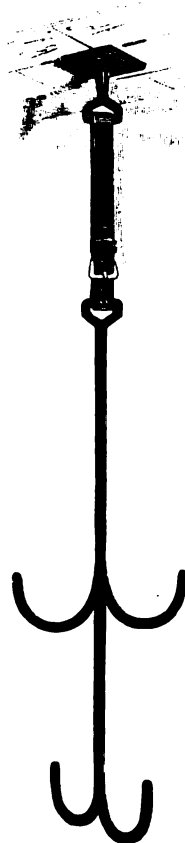


PLATE 497-P.

Swivel Bracket, with Hooks at right angles for Leather Strap.

	Jap'd Iron.	Gal'd Iron.
Price, with Strap.....	\$3 50	\$4 50
When Hooks are covered with Leather, add \$3 00.		

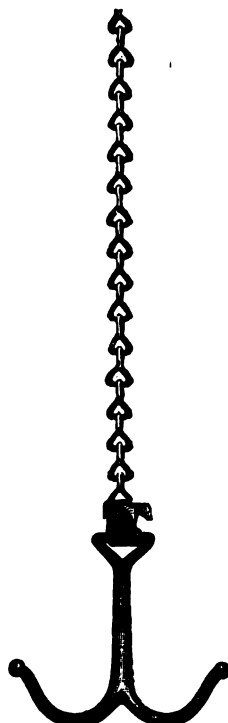


PLATE 498-P. PLATE 499-P.

Bracket, with Chain and Grip.

Price, with Hooks covered with Rubber, \$1 50

The above is a very simple and effectual device for raising or lowering the Hooks to any required height, whether in or out of use.

See Grip on Chain, Plate 499-P.

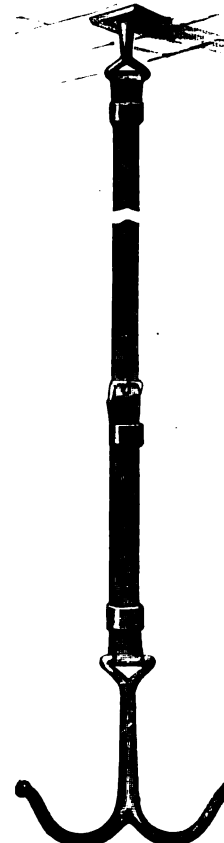


PLATE 500-P.

Bracket, with Ceiling Plate for Leather Strap.

	Jap'd Iron.	Pol'd Brass or Bronze.
Complete, with Strap	\$3 00	\$7 00
When Hooks are covered with Leather, add \$1 75.		
If with Russet Leather, add \$2 50		

## SELF-SUPPLYING CARRIAGE BRUSHES

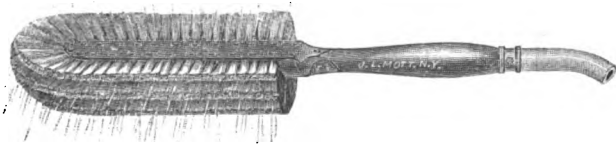


PLATE 501-P.

Carriage Brush, with Coupling to attach Hose.

Price..... \$6 50

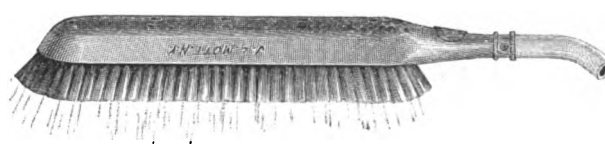


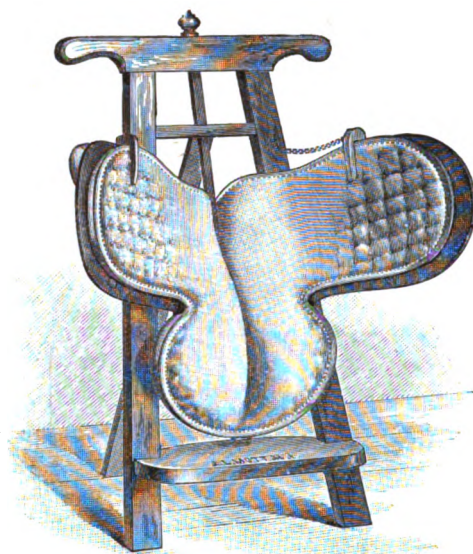
PLATE 502-P.

Spoke Brush, with Coupling to attach Hose.

Price..... \$6 00

These Brushes can be attached to any Rubber Hose which is fastened to the water supply. Their advantages for Washing Carriages, Etc, are very great.

**SADDLE AIRER.**



**PLATE 503-P.**

For exposing the damp surface of the pads to the drying influences of the fire or sun, allowing the full and free escape of all deleterious moisture. When not in use it folds flat and can hung against the wall.

Price, for Gentlemen's Saddle Airer, in Ash .....	\$5 50
" " Ladies' " " " .....	8 00

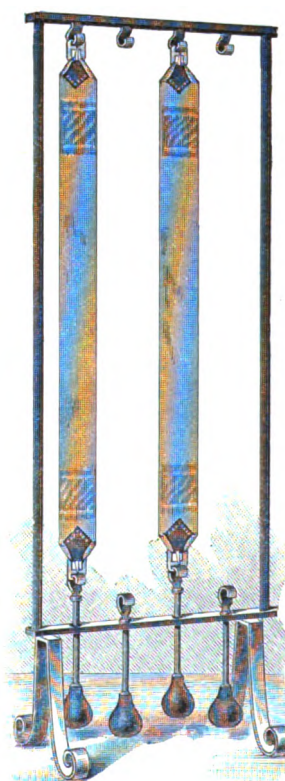
## IMPROVED GIRTH DRIERS.



**PLATE 504-P.**

### Double Girth Drier.

Double Girth Drier.		Painted.
Price, to take 6	Girths.....	\$12 00
" " 8	" .....	15 00
" " 10	" .....	18 00



**PLATE 505-P.**

### Single Girth Drier.

Single Girth Drier.			Painted.
Price, to take	4	Girths.....	\$6 00
"	6	"	8 00
"	8	"	10 00

Above are made entirely of Iron, and so constructed that they will take Girths of any length, and while fully exposing them to the drying influences of the fire or sun, they cannot become creased or twisted out of shape.

BIT CLEANER.

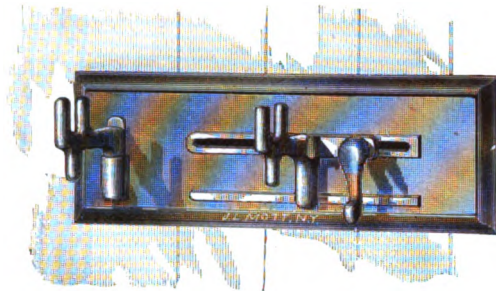


PLATE 506-P.

This new apparatus can be fixed portably on the wall, and hold any size Bit securely, leaving both hands free for cleaning.

Price, Japanned Iron, with polished Iron moving parts .....	\$6 00
" " " " " Brass " " .....	7 25

GIRTH DRIER.



PLATE 507-P.

For Drying Girths and preventing their creasing or twisting.

Price, to take 4 Girths, in Ash .....	\$12 00
" " 6 " " .....	13 50
" " 8 " " .....	15 00

So constructed that they will take Girths of any length.

BIT CLEANER.

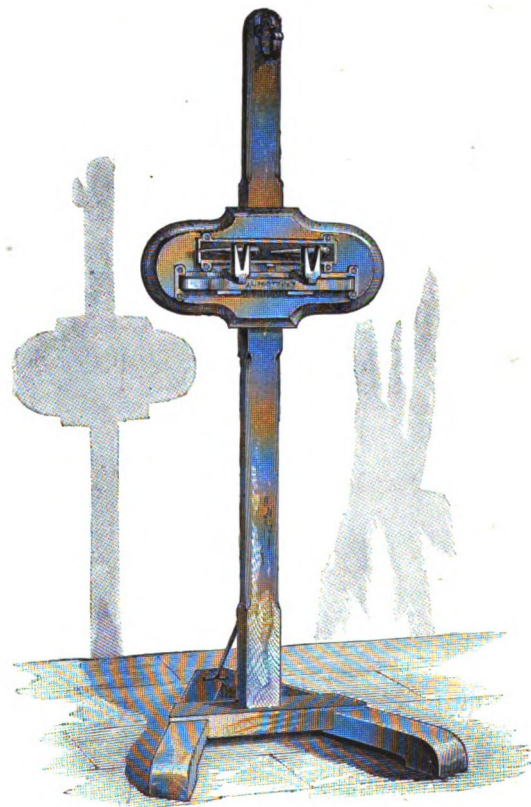


PLATE 508-P.

Improved Bit Cleaner, fixed on Stand suitable also for Stirrups and all bright work, very complete.

Price, in Ash, fixed on Stand.....	\$15 00
" " less the " and with Wood	
Back....	6 50



## WHIP RACKS.



PLATE 509-P.

English Coach Whip Rack.

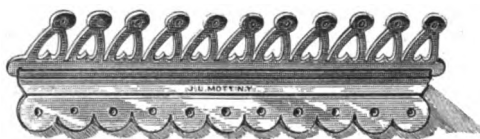


PLATE 510-P.

Whip Rack.



•PLATE 511-P.

Whip Rack.

Furnished in Polished Brass or Bronze only.		Furnished in Polished Brass or Bronze only.		Polished Mahogany. 6 inch Diameter.	
Price.....	Pol'd Brass or Bronze. \$6 00	Price, for 6 Whips .....	Pol'd Brass or Bronze. \$3 25	Grooved for 1 Whip .....	\$ 50
		" 10 " .....	4 00	" " 2 " .....	75
		" 15 " .....	5 00	" " 3 " .....	1 00

## MOTT'S PATTERN WHIP HOLDER.

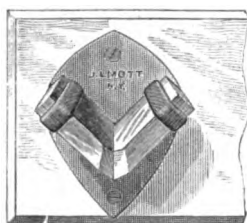


PLATE 512-P

Brass and India Rubber to fix on Wall.

Price... ..\$1 00

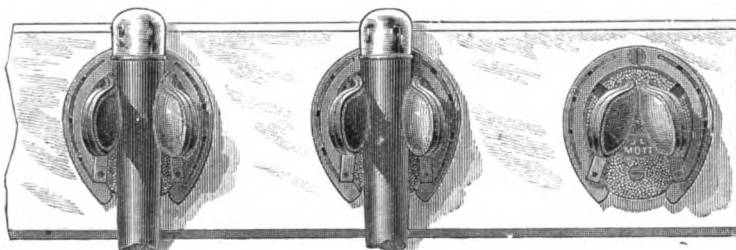


PLATE 513-P.

Method of hanging Whips in Mott's  
Pattern Whip Holder.

PLATE 514-P.

Horse Shoe Pattern, Brass and Leather  
to fix on Wall.

Price .....

We also furnish any number of either pattern, fixed permanently on nicely finished Board.

Price of Board, extra per foot, 50 cents. Size of Board, 3 inches wide.

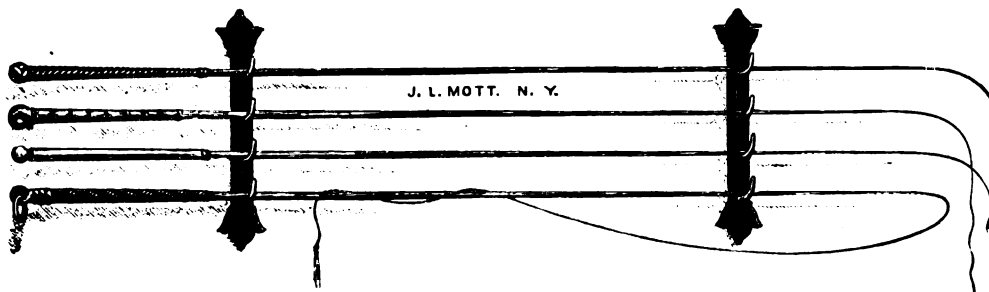


PLATE 515-P.

Whip Rack for four Whips.

Price, per pair.....	Jap'd Iron. \$1 75	Galv'd Iron. \$2 25	Pol'd Brass or Bronze \$7 00
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The above, when made of Brass, can be Nickel-plated at an additional cost.

WHIP RACKS.

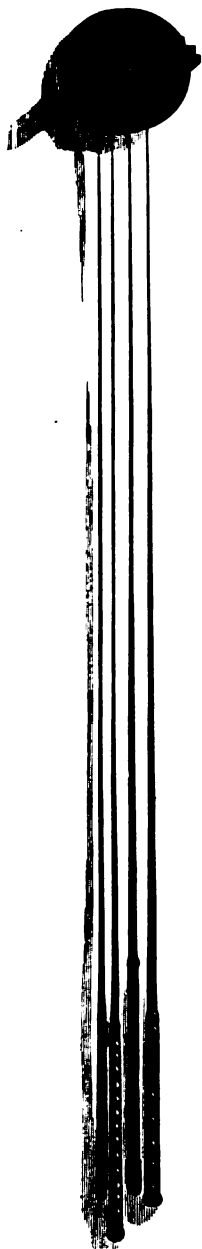


PLATE 516-P.

Wood grooved for 2 Whips.

Projecting Rack holds 11 Whips.

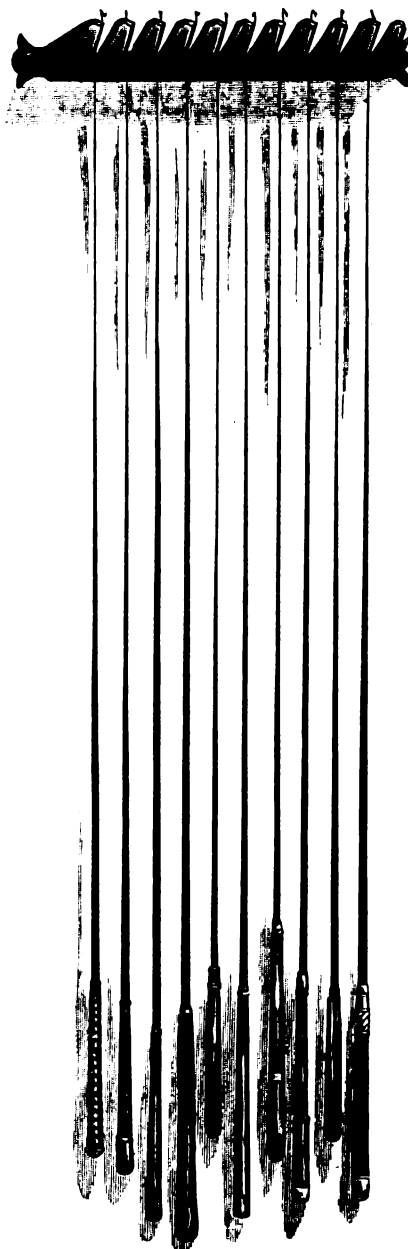


PLATE 517-P.



PLATE 518-P.

Polished Mahogany.

6 inches Diameter.

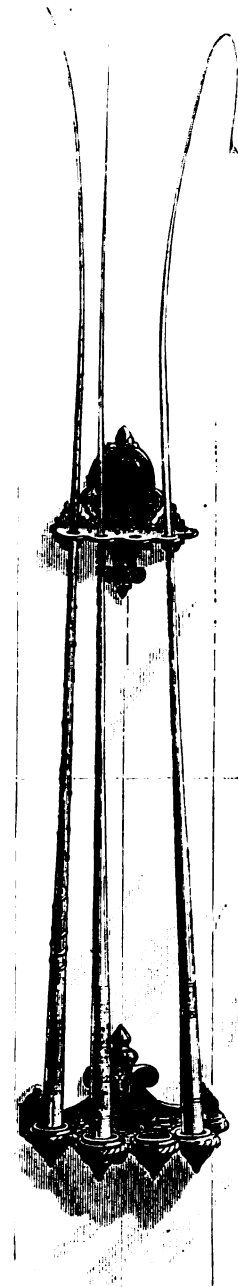


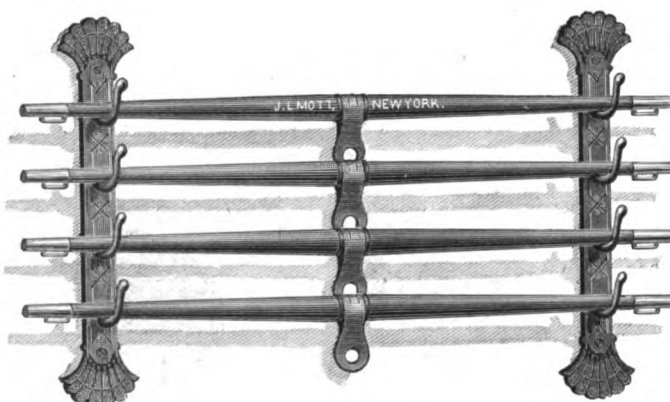
PLATE 519-P.

For 5 Whips.

Jap'd Pol'd Brass Iron. or Bronze.				Jap'd Galv'd Iron. Iron.				Jap'd Bronzed Iron. Iron.			
Price. ....	\$ 75	\$3 00	Hold'g 5 Whips, each	\$ 50	\$ 75	Price, each for 1 Whip....	\$ 50	Price . ....	\$3 00	\$3 00	
			" 10 "	" 1 00	1 25	" " 2 "	.... 75				
						" " 3 "	.... 1 00				

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

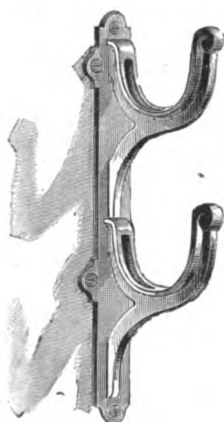
## YOKE AND CARRIAGE POLE BRACKETS.

**PLATE 520-P.**

Yoke Brackets.

Price, 2 Hooks for holding 2 Yokes, per pair	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.	Add, if cov'd with Leather.
" 3 " " 3 " "	\$2 00	\$2 50	\$12 50	\$3 50
" 4 " " 4 " "	2 50	3 25	14 00	3 75
	3 00	4 00	15 50	4 00

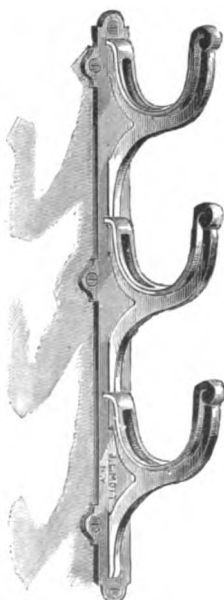
## POLE BRACKETS.

**PLATE 521-P.**

Two Hooks.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price, per pair.....\$16 00

**PLATE 522-P.**

Three Hooks.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price, per pair.....\$24 00

**PLATE 523-P.**

Horse Shoe Broom Holder.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price.....\$2 50

**PLATE 524-P.**

Horse Shoe Shovel or Fork Holder.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price.....\$2 50

**PLATE 525-P.**

Horse Shoe Broom Hook.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price.....\$2 25

**PLATE 526-P.**

Implement Holder, for Shovel or Fork.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price.....\$3 50

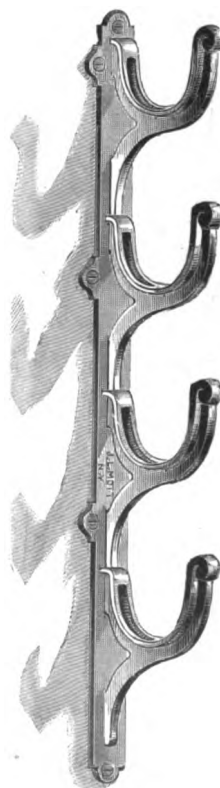
## POLE BRACKETS.

**PLATE 527-P.**

One Hook.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price, per pair .....\$8 00

**PLATE 528-P.**

Four Hooks.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price, per pair .....\$32 00

The above, when furnished in Brass, can be Nickel-plated at an additional cost.

CARRIAGE POLE BRACKETS.

CRAB POLE.

POLE BRACKET.



PLATE 529-P.

Two Hooks.

	Jap'd Iron.	Gal'd Iron.
Price, per pair.....	\$1 50	\$2 50

Add, if Hooks are covered  
with leather, per pair, \$2 50

POLE BRACKET.

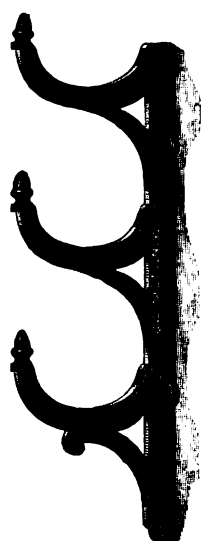


PLATE 530-P.

Three Hooks.

	Jap'd Iron.	Galv'd Iron.
Price, per pair . . .	\$2 25	\$3 75
Add, if Hooks are covered with leather, per pair..	\$3 75	

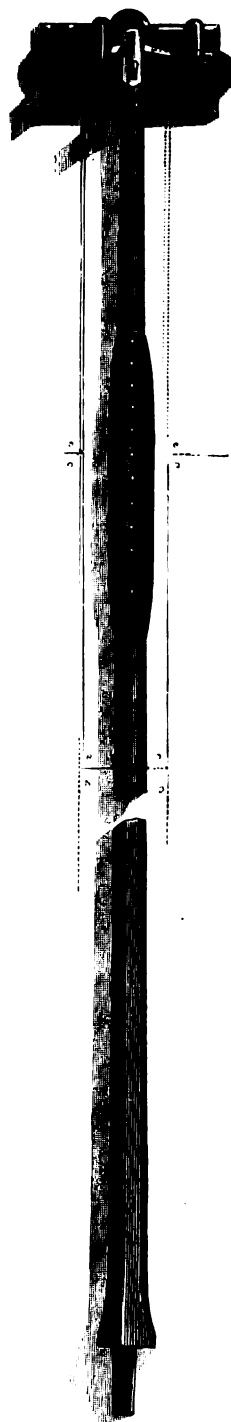


PLATE 531-P.

Pole Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price,.....	\$1 00	\$1 35	\$5 25
Add, if Hooks are covered with leather .....	\$1 00		

POLE BRACKET.



PLATE 532-P.

One Hook.

	Jap'd Iron.	Gal'd Iron.
Price, per pair.....	\$ 75	\$1 25

Add, if Hooks are covered  
with leather, per pair, \$1 25

POLE BRACKET.

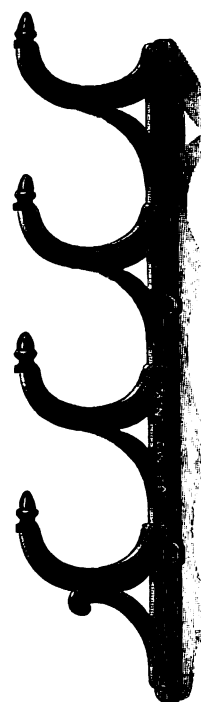


PLATE 533-P.

Four Hooks

	Jap'd Iron.	Galv'd Iron.
Price, per pair .....	\$3 00	\$4 75
Add, if Hooks are covered with leather, per pair..	\$5 00	



## BUGGY SHAFT AND POLE BRACKETS.

SHAFT BRACKET.



PLATE 534-P.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Per pair.....	\$1 30	\$1 75	\$3 00
Add, if covered with Rubber, per pr.	\$ 80		
" " " Leather, "			1 50

BUGGY SHAFT BRACKET.



PLATE 535-P.

No.	1, Extreme projection, 12 1/4 inches.	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
2,	" " 16 "	\$2 00	\$2 75	\$10 00
3,	" " 17 "	2 25	3 25	11 00
		2 25	3 25	12 00
Add, if covered with Rubber, per pr.	\$ 30			
" " " Leather, "				1 50

COACH POLE BRACKET.

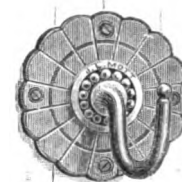


PLATE 536-P.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Per pair.....	\$1 50	\$2 00	\$3 00
Add, if covered with Rubber, per pr.	\$ 80		
" " " Leather, "			1 50

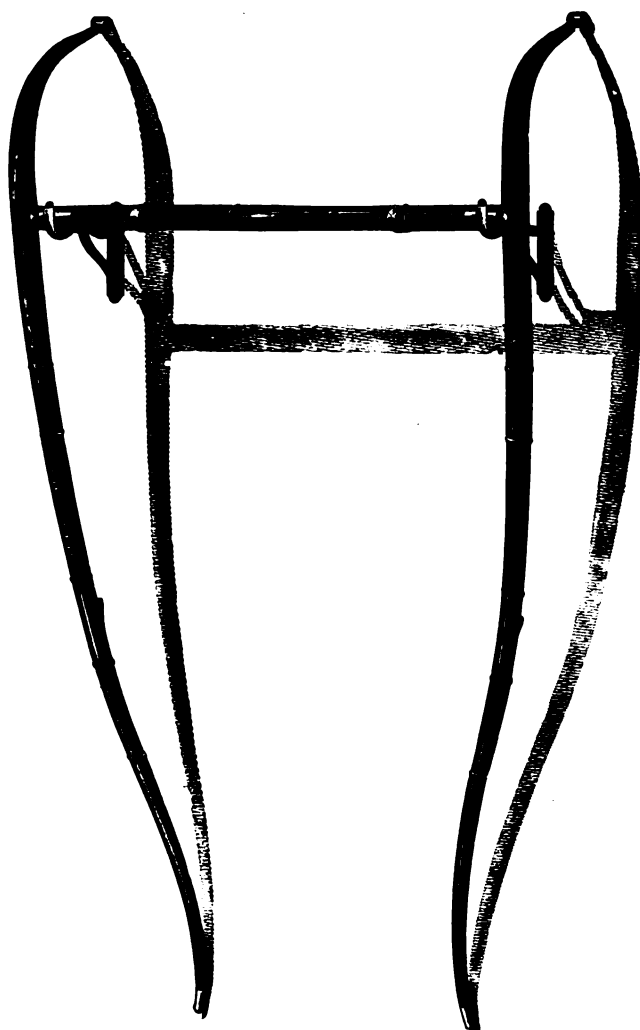


PLATE 537-P.

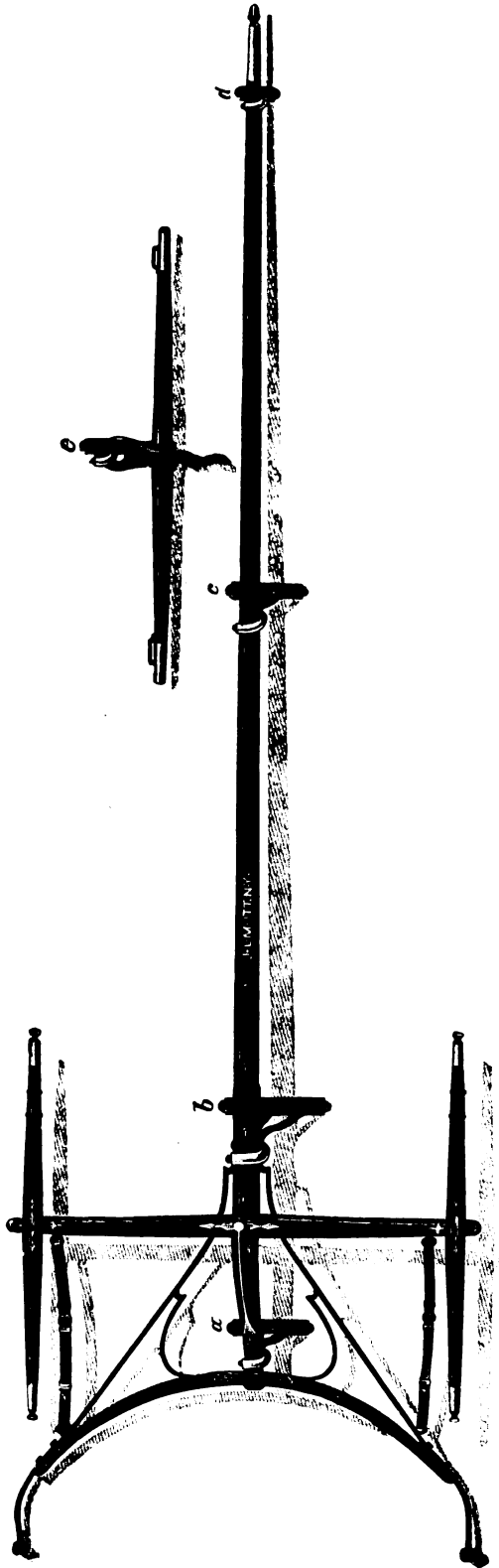
Illustrating method of hanging Buggy Shafts on Plate 535-P Brackets.



PLATE 538-P.

Illustrating method of hanging Shaft on Plate 534-P Brackets.

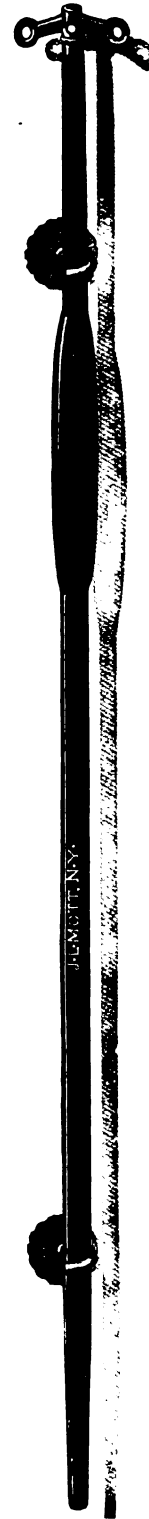
**POLE BRACKETS.**



**PLATE 589-P.**

Illustrating method of Hanging Wagon Pole, with Whiffle-tree, &c., on a set of 5 Brackets, A, B, C, D and E.

	Jap'd Iron.	Gai'd Iron.	Poi'd Brass or Bronze.
Price per Set, with Rubber Covers, as shown.....	\$8 50	\$4 50	\$15 75
" " Leather .....	6 75	7 75	19 00



**PLATE 540-P.**

Illustrating method of Hanging Coach Pole on Plate 538-P Brackets.



## BLANKET BRACKETS.

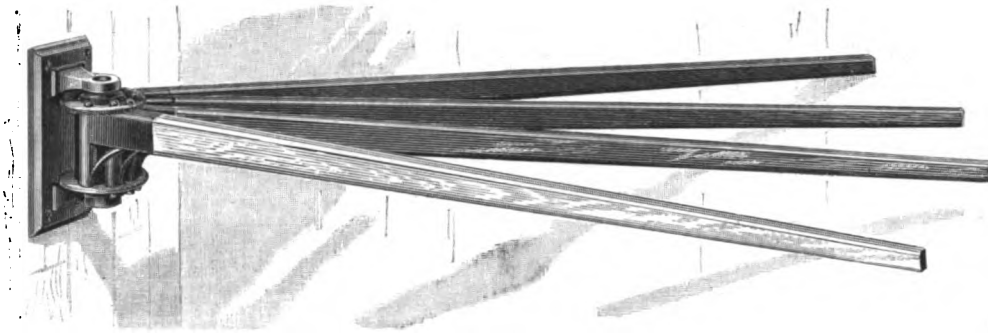


PLATE 544-P.

Revolving Blanket Bracket, with Four Arms.

Each arm is 5 feet long, and can be made to swing right or left; furnished any required length to order. Very strong and compact.  
 Price ..... Painted. \$20 00

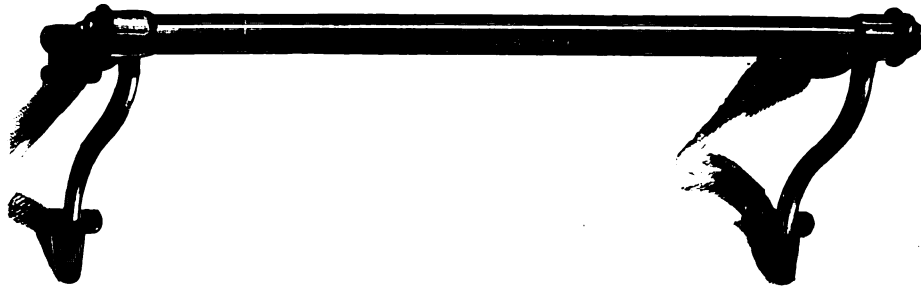


PLATE 545-P.

Stationary Blanket Bracket. Single Roller.

Projects 10 inches over all.

Price, per pair, without Wood Roller.....	Jap'd Iron. \$2 50	Galv'd Iron. \$3 50	Pol'd Brass or Bronze. \$17 00
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Hard Wood Roller furnished any length, 2 inches diameter.

Price, per foot.....	\$ 40
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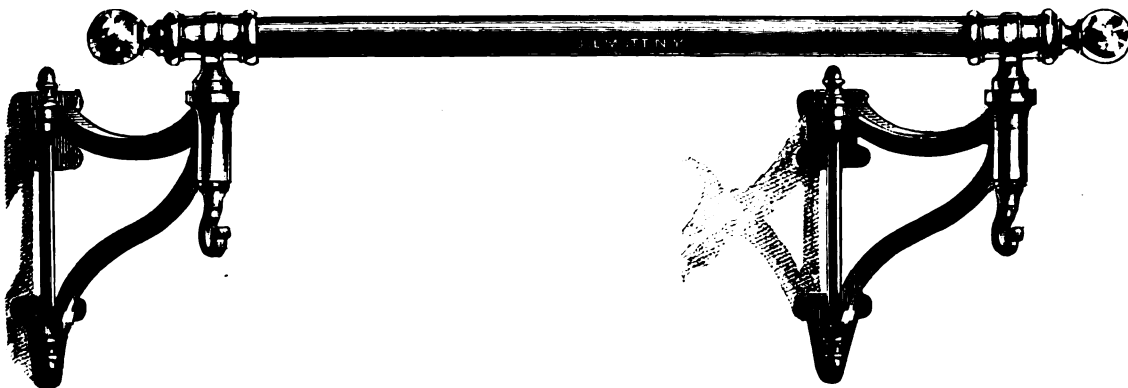


PLATE 546-P.

Swing Blanket Bracket. Single Roller.

Projects 10 1/4 inches over all.

Price, per pair, without Wood Roller.....	Jap'd Iron. \$4 00	Galv'd Iron. \$5 50	Pol'd Brass or Bronze. \$35 75
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Hard Wood Roller furnished any length, 2 inches diameter.

Price, per foot.....	\$ 40
Polished Black Walnut Roller, 2 inches diameter.....	60
“ “ “ Rosewood “ 2 “ “ .....	2 00
“ “ “ Mahogany “ 2 “ “ .....	1 75



## BLANKET BRACKETS.

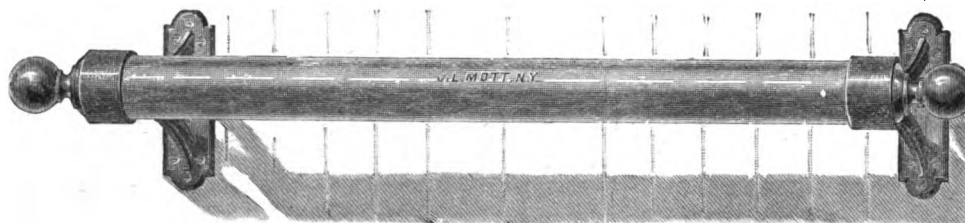


PLATE 547-P.

For  $3\frac{3}{4}$  inch Wood Roller.

Specially recommended for allowing a greater circulation of air between the folds of the Blankets.

Price, per pair, without Wood Roller.....	Japanned.
" per foot Hard Wood Roller, $3\frac{3}{4}$ inches diameter .....	\$3 00
With above Brackets, there are no Iron Roller Ends furnished. A sufficiently ornamental end can be turned on the Wood.	
For Turning Ends to Wood Roller, add, per pair .....	\$2 00

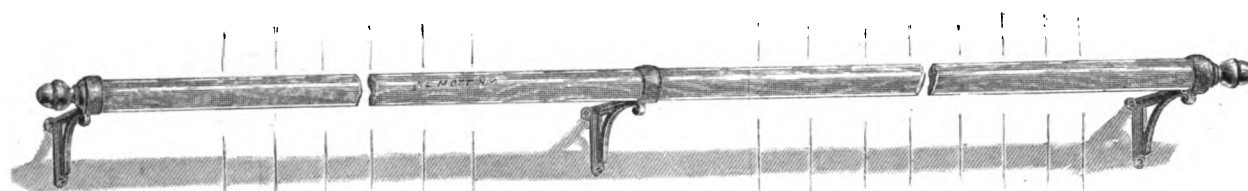


PLATE 548-P.

For  $1\frac{1}{2}$  inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller .....	Jap'd Iron.	Galv'd Iron.	Polished Brass or Bronze.
" per foot, Hard Wood Roller, $1\frac{1}{2}$ inches diameter .....	\$1 85	\$2 60	\$9 75
			30

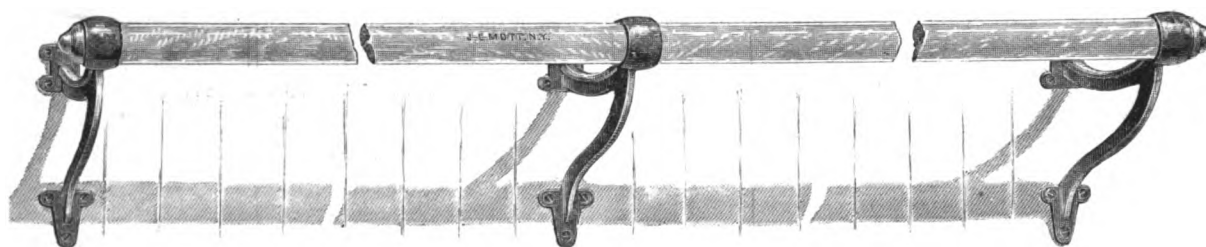


PLATE 549-P.

For 2 inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller.....	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
" per foot, Hard Wood Roller, 2 inches diameter .....	\$3 75	\$5 25	\$25 60
			40

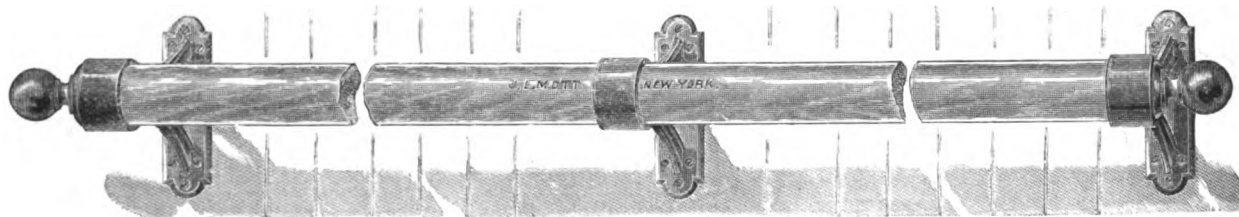


PLATE 550-P.

For  $3\frac{3}{4}$  inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller .....	Japanned.
" per foot, Hard Wood Roller, $3\frac{3}{4}$ inches diameter .....	\$4 60
With Plate 550-P Brackets, there are no Iron Roller Ends furnished. A sufficiently ornamental end can be turned on the Wood.	
For Turning Ends to Wood Roller, Plate 550-P, add, per pair.....	\$2 00

## CHAMOIS AND BLANKET BRACKETS.

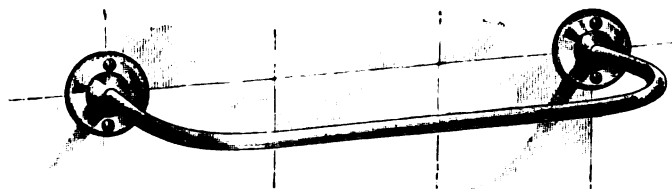


PLATE 551-P.

Chamois Bracket.

	Length.	Projects,	Brass Nickel plated.
No. 1.	1 foot 6 inches.	4 inches.	\$1 50
2.	2 feet.	4 inches.	2 10
3.	2 feet 6 inches.	4 inches.	2 70

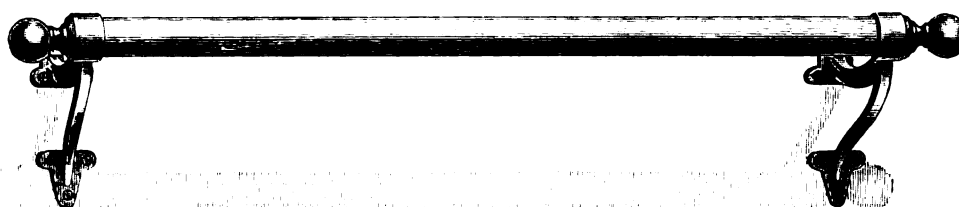


PLATE 552-P.

Stationary Blanket Bracket. Single Roller.

No. 1. Projects 6½ inches over all      No. 2. Projects 10 inches over all.

Price, No.	1, per pair, without Wood Roller	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
"	" 2, " " " " " "	\$2 50	\$3 50	\$19 00
"	per foot, Hard Wood Roller, 2 inches diameter	3 00	4 00	22 00
				\$ 40

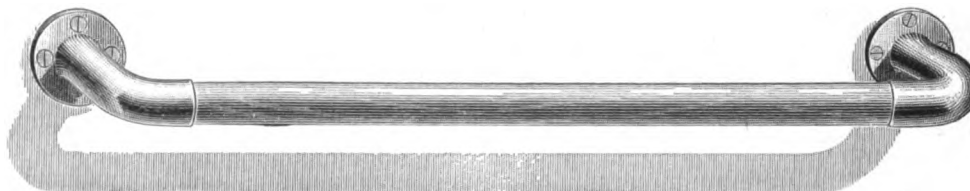


PLATE 553-P.

Stationary Blanket Bracket. Single Roller.

Projects 6 inches over all.

Price, per pair, without Wood Roller	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
" per foot, Hard Wood Roller, 2 inches diameter	\$5 00	\$7 00	\$10 00
			\$ 40

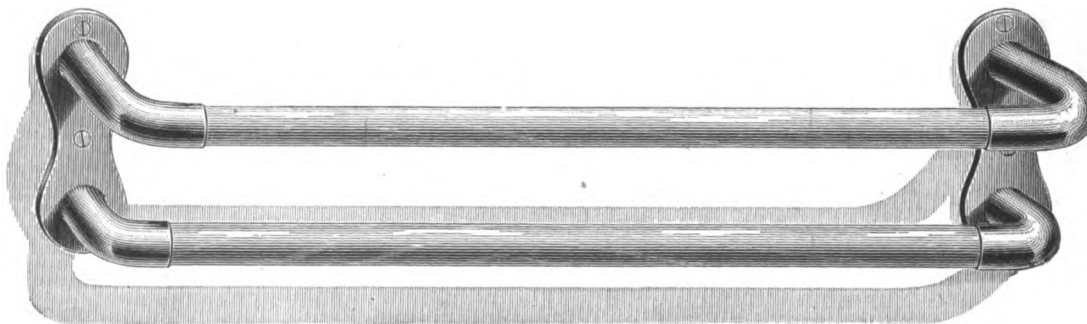


PLATE 554-P.

Stationary Blanket Bracket. Double Roller.

Projects 12 inches over all.

Price, per pair, without Wood Roller	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
" per foot, Hardwood Roller, 2 inches diameter	\$10 00	\$14 00	\$20 00
			\$ 40

## GRAIN MEASURE HOLDERS.

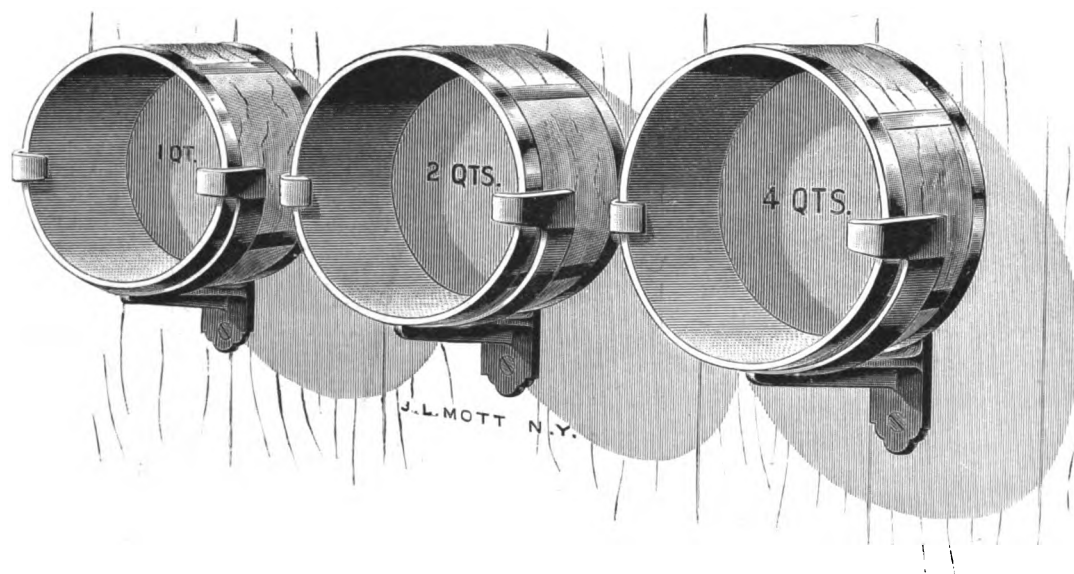


PLATE 555-P.

For One, Two and Four Quart Measures.

		Jap'd Iron.	Galv'd Iron	Pol'd Brass or Bronze.	Nickel-plated.
Price of One Quart Holder, each	.....	\$ 50	\$ 60	\$6 00	\$8 75
“ Two “ “ “	.....	65	75	7 00	8 00
“ Four “ “ “	.....	1 00	1 25	9 00	10 50

## ORNAMENTAL IRON PAIL HOLDER.

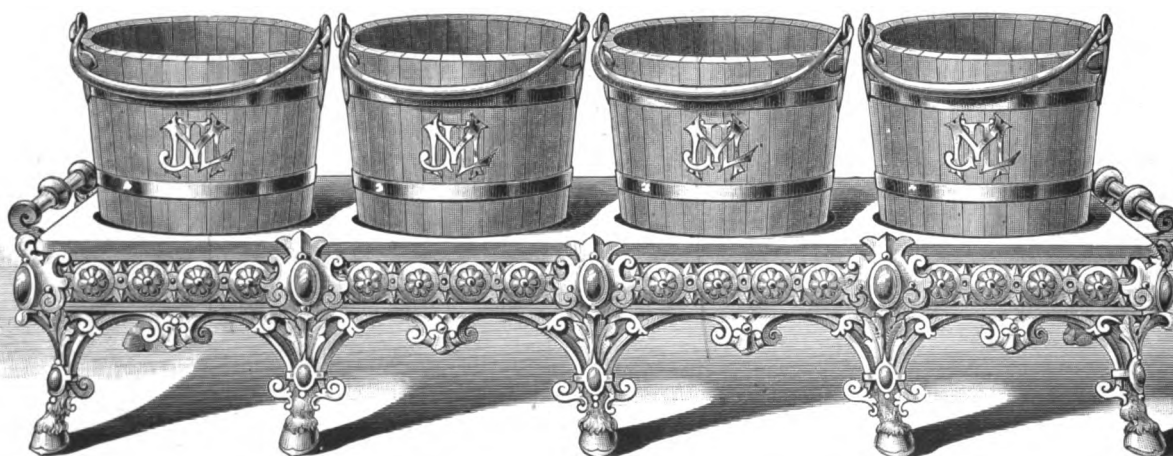


PLATE 556-P.

For Two, Three and Four Pails.

Price of Two Pail Holder.....	Bronzed Iron.
“ Three “ ..	\$30 00
“ Four “ ..	45 00
“ Oak Pails, with Brass or Bronze Metal Mountings and Monogram, each.....	60 00
“ pattern for Monogram, extra... ..	15 00
	5 00

## WROUGHT IRON CEILING TRACK, WITH BRACKETS.

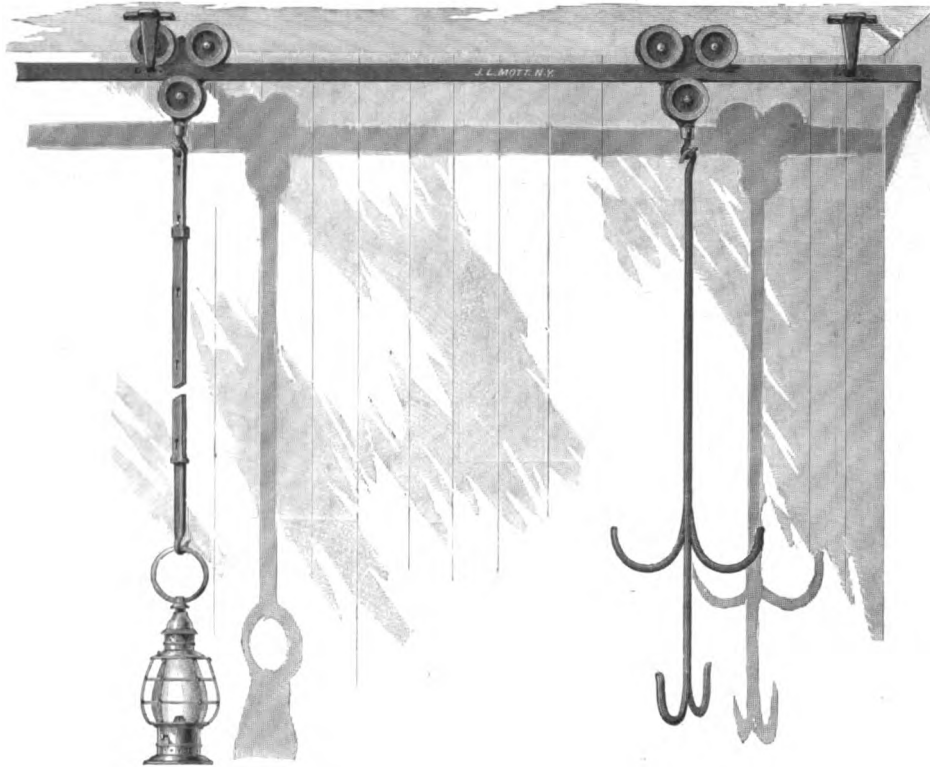


PLATE 557-P.

Track made any length, to order. Designed for the convenience of securing a Lantern back of a range of stalls, where it can be suspended from ceiling by a Carriage that runs on the Track with perfect safety, and at the same time allows attendant to bring the light directly behind each Horse, or wherever it may be required. By an ingenious contrivance, the Lantern can be raised or lowered at pleasure.

Also designed for the convenience of suspending one or more Oiling and Washing Brackets, in a similar manner. When the latter is ordered as shown, the height of Ceiling should accompany order.

When in use in the Harness Room, the advantage of the suspending and moveable Oiling and Washing Brackets over the stationary Brackets, will be fully appreciated by those using them.

Price, Suspending and Adjustable Lantern Bracket, arranged to raise or lower the light, complete with Carriage, without the Lantern.....	\$ 7 50
" per foot, Track, including Ceiling Brackets.....	70
" Lantern, Polished Brass.....	8 50
" Oiling and Washing Swivel Bracket, with Carriage.....	10 00

## FOOT SCRAPER.

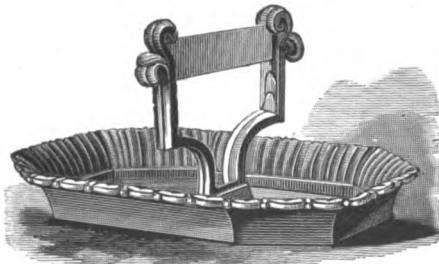


PLATE 558-P.

Price .....\$1 00  
Bronzed Iron.

## BRUSH FOOT SCRAPER.

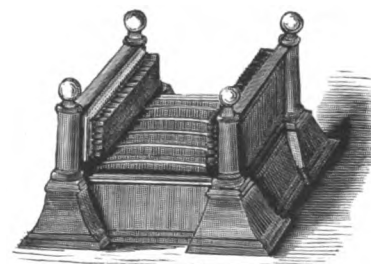


PLATE 559-P.

Price, small Brush.....\$3 00  
" large " ..... 3 50  
Bronzed Iron.



## SMALL SOAP BOX.

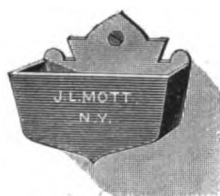


PLATE 560-P.

	Jap'd.	Gal'd.
Price .....	\$ .85	\$ .50

## LARGE SOAP BOX.

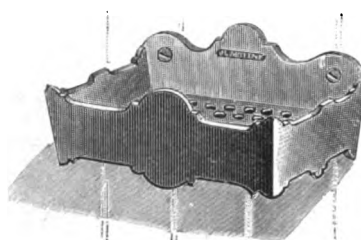


PLATE 561-P.

Length, 9 inches ; Width, 5 inches.

	Jap'd.	Gal'd.
Price .....	\$1 25	\$1 75

## MATCH BOX.

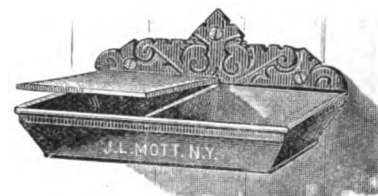


PLATE 562-P.

With compartment for burnt Matches.

	Jap'd.	Gal'd.
Price .....	\$1 00	\$1 85

## DRY BRUSH RACK.

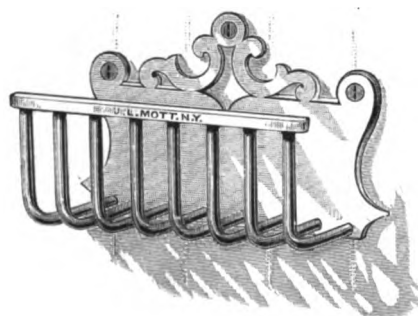


PLATE 563-P.

Furnished in Pol'd Brass or Bronze only.

	Pol'd Brass or Bronze.
Price .....	\$10 50

## MATCH BOX.



PLATE 564-P.

Furnished in Pol'd Brass or Bronze only.

	Pol'd Brass or Bronze.
Price .....	\$4 00

## SPONGE RACK.

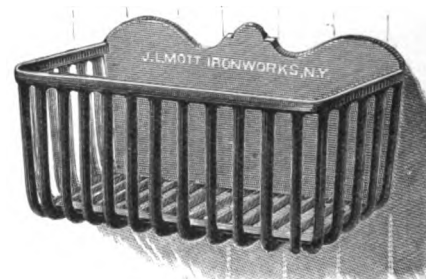


PLATE 565-P.

No. 1, Length, 14 in. ; Width, 6 in.  
No. 2, " 22 " " 7 "

	Jap'd.	Gal'd.
Price, No 1.....	\$1 50	\$2 00
No. 2 .....	3 00	4 25

## SPONGE OR BRUSH RACK, WITH SOAP BOX.

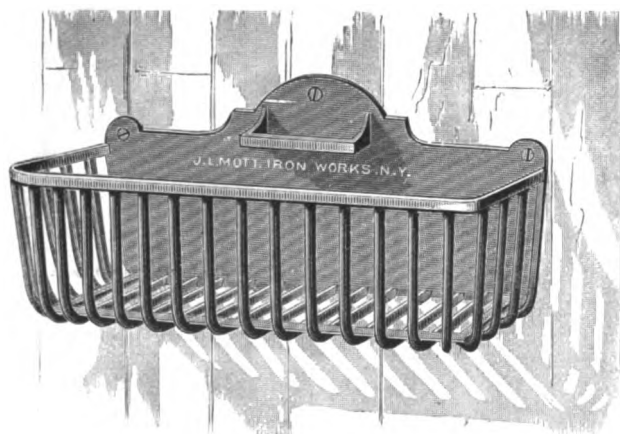


PLATE 566-P.

Length, 22 inches ; Width, 7 inches.

	Jap'd.	Gal'd.
Price.....	\$3 50	\$5 00

## WROUGHT IRON BOX.

WITH HINGED COVER.

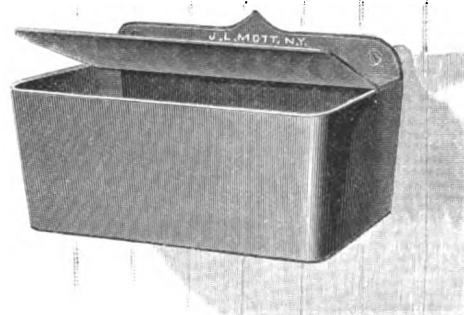


PLATE 567-P.

For Chamois Skins.

Length, 15 inches ; Width, 8 inches ; Dep'th, 6 inches.

	Galvanized.
Price.....	\$3 50

## MISCELLANEOUS FITTINGS.

## TUMBLER HOLDER.



PLATE 568-P.

Furnished in Polished Brass or Bronze only

Price.....	Pol'd Brass or Bronze.
	\$2 75

## SOAP BOX.



PLATE 569-P.

Furnished in Polished Brass or Bronze only.

Price .....	Pol'd Brass or Bronze.
	\$7 00

## SOAP BOX.

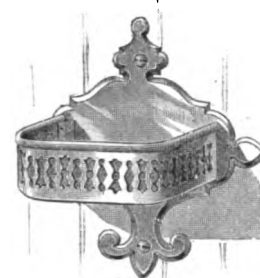


PLATE 570-P.

Furnished in Polished Brass or Bronze only.

Price .....	Pol'd Brass or Bronze.
	\$2 75

## HALF CIRCLE SALT RACK.

WROUGHT IRON.

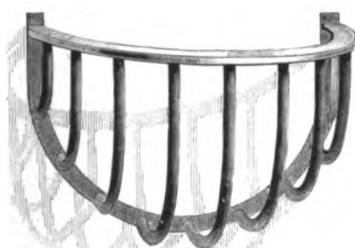


PLATE 571-P.

Width, 14 inches. Height, 9½ inches.

Projects from wall, 8½ inches.

Price.....	Plain.
	\$2 00

## SPONGE RACK.



PLATE 572-P.

Furnished in Polished Brass or Bronze only.

Price, 14 inches long .....	Pol'd Brass or Bronze.
" 22 "	\$29 50
	40 00

The above, can be furnished Nickel-plated at an additional cost.

## SALT RACK.

CAST IRON.

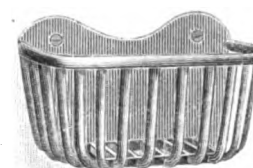


PLATE 573-P.

Length, 9 inches. Width, 6 inches

Price .....	Jap'd Iron.	Gal'd Iron.
	\$1 25	\$1 75

## CORNER SALT DISH.

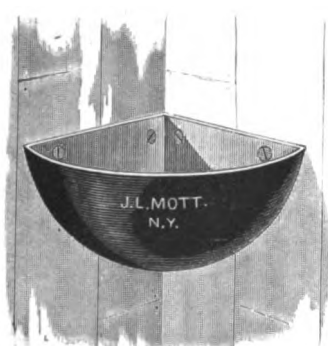


PLATE 574-P.

No. 1. Length on side, 8½ in. Depth, 6½ in.

Price, No. 1 ...	Jap'd.	Galv'd.	Enameled.
	\$ 90	\$1 65	\$1 75

No. 2. Length on side, 7 in. Depth, 4 in.

Price, No. 2....	Jap'd	Galv'd	Enameled.
	\$ 90	\$1 65	\$1 75

## CORNER SALT RACK.

WROUGHT IRON.

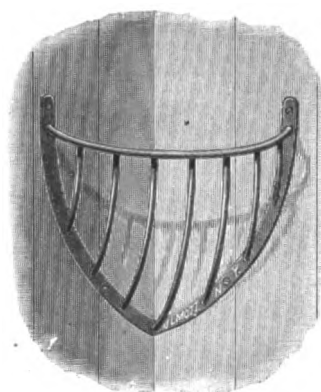


PLATE 575-P.

Price.....	Painted.
	\$1 75

## SALT DISH OR DRY BRUSH BOX.

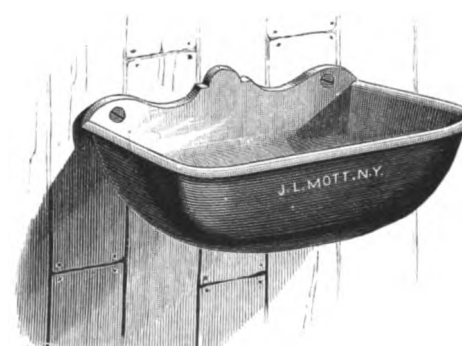


PLATE 576-P.

Length, 14 in. Width, 8½ in. Depth, 3½ in.

Price...	Jap'd.	Galv'd	Enameled.
	\$1 00	\$1 75	\$2 00

## BELL'S PATENT ADJUSTABLE GRAIN MEASURE.

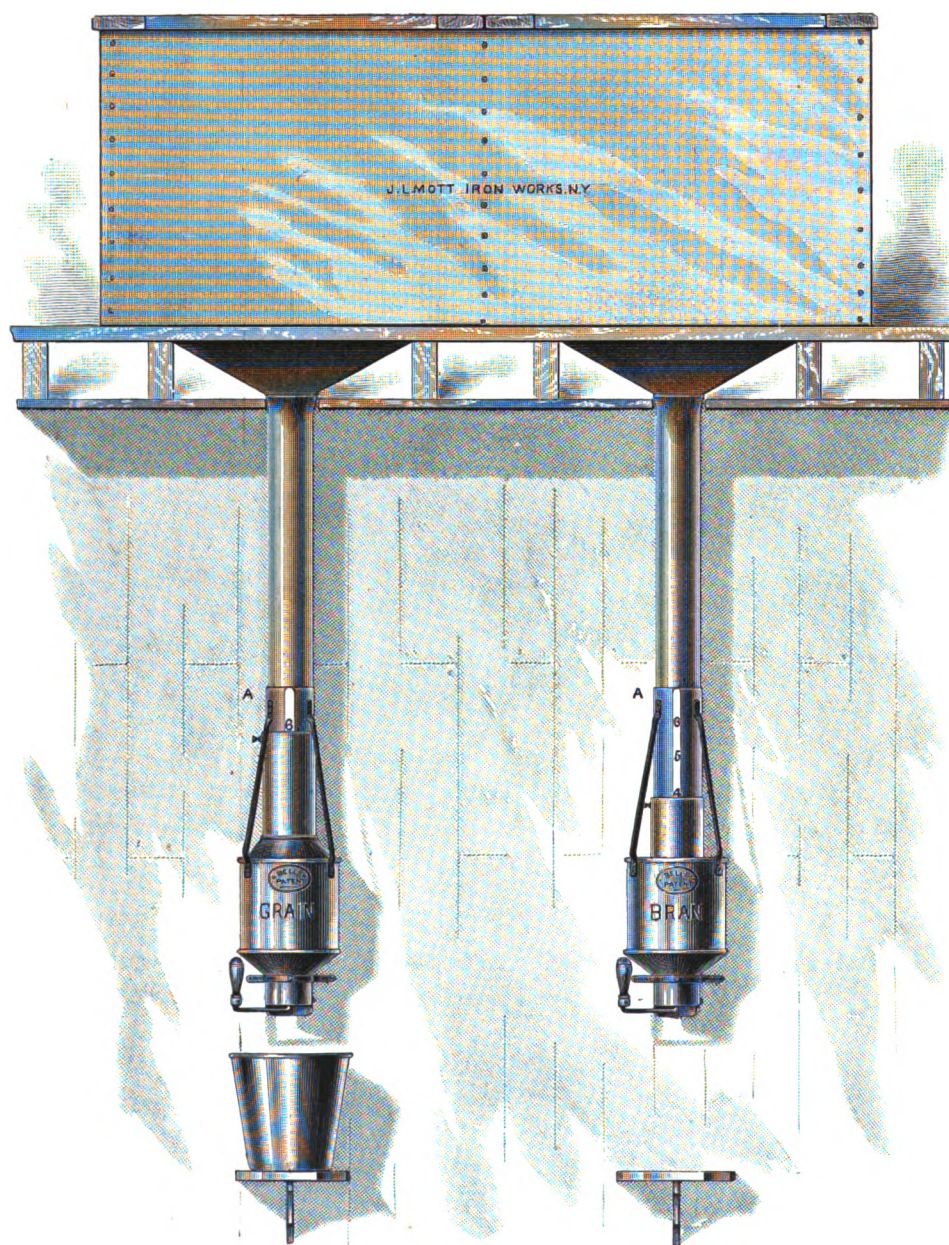


PLATE 577-P.

Price, each Grain Measure, without Pail and Shelf or Oat Bin .....	\$6 00
" " Cut Off for Bran, which does not measure.....	4 50
" " Shelf .....	60
" " Tin Pail, 8 quarts.....	75

By reference to Cut, it can be seen that by simply raising or lowering the inside cone, the capacity of above Grain measures only can be increased or diminished and from 3 to 6 quarts discharged through them from a Bin situated in loft. Their construction is simple, combining accuracy and economy with many other advantages, readily appreciated by those familiar with the proper care of horses. They can easily be applied to the old style wood chute. They are made of Galvanized Iron with Brass Disks, and are recommended for their strength and practicability. Diameter of tops, 4 inches.



FEED CAR.

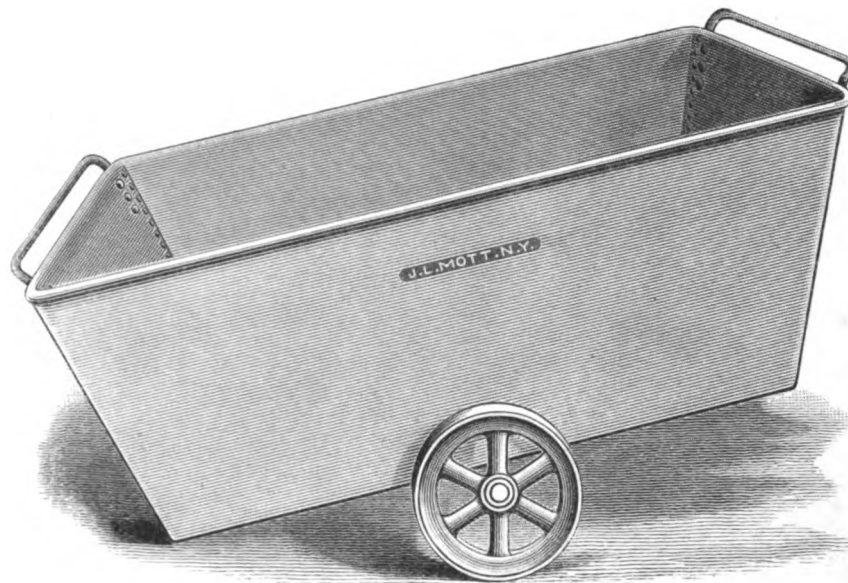


PLATE 578-P.

Size, 48 inches long, 27 inches wide, 20 inches deep... Galvanized Iron. \$50 00

Any size made to order.

ASH CAN.



PLATE 579-P.

Galvanized.

No. 2½.	14 x 19 inches.....	each,	\$3 25
3.	15 x 26 " .....	"	3 75
4.	17 x 26 " .....	"	4 25
5.	18 x 26 " .....	"	4 50
6.	20 x 26 " .....	"	5 25

If furnished with Cover, add for No. 2½, each.....	\$ 50
" " " " " 3, " .....	60
" " " " " 4, " .....	65
" " " " " 5, " .....	70
" " " " " 6, " .....	75

MANURE CAN.



PLATE 580-P.

Galvanized.

24 x 20½ x 30 inches, Price with Cover.....each, \$12 00



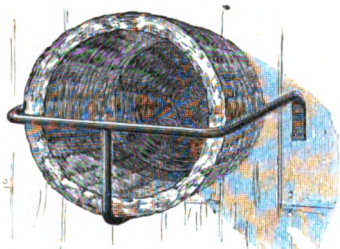
**WROUGHT IRON BOX.**  
FOR HOLDING STOPPING MIXTURE.



**PLATE 581-P.**

Price, 10 x 10 x 4 inches deep... Galv'd. \$2 25

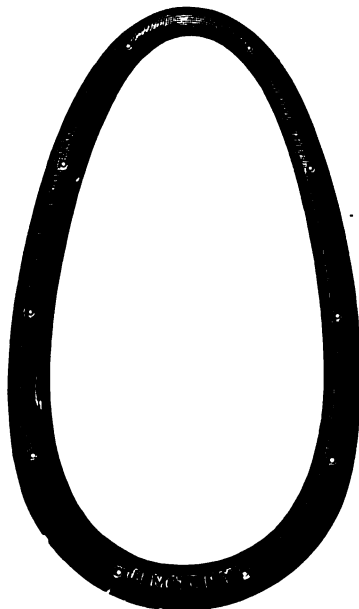
**WROUGHT IRON BASKET HOLDER.**



**PLATE 582-P.**

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$1 75	\$2 50	\$8 00

**CAST IRON COLLAR OR FRAME.**



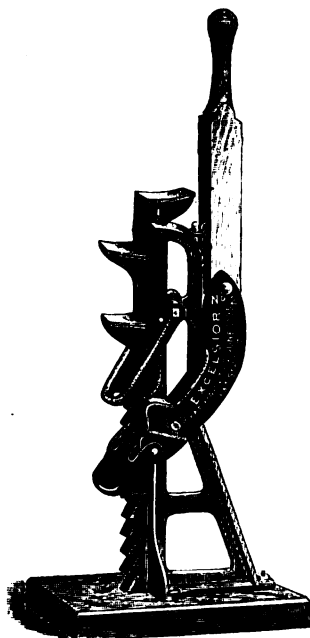
**PLATE 585-P.**

Size, 3 feet 2 inches x 1 foot 10 inches.

To prevent Horses from nibbling the wood work in opening of Manger at head of Stalls.

Price..... \$2 25

**CARRIAGE JACK.**

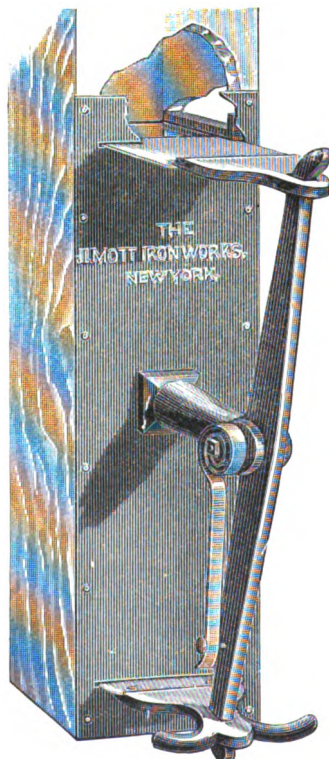


**PLATE 583-P.**

Two Sizes.

Price, Small ..... \$3 50  
" Large..... 4 00

**FEED CUT OFF.**



**PLATE 586-P.**

Size, 4½x4 in. inside and 14 in. between the Slides.

	Painted.	Galv'd.
Price.....	\$4 50	\$6 00

" with Brass Handles and Bearings. \$10 00

To be attached to the supply connection from Oat Bin in loft above to Stable Floor. Arranged to furnish 4 quarts only, at each operation.

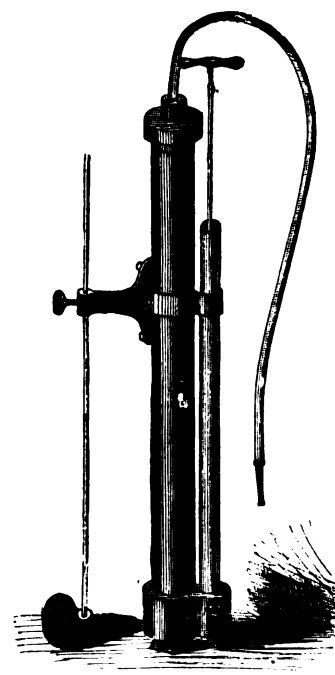
**HOSE BRACKET.**



**PLATE 584-P.**

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price .....	\$1 50	\$2 00	\$6 50

**HOLLAND'S PATENT HAND PRESSURE PUMP.**



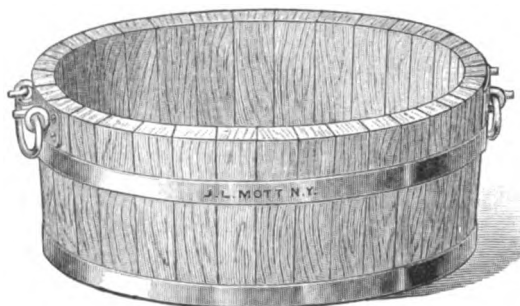
**PLATE 587-P.**

Will throw 8 gallons of water per minute. 50 to 60 feet.

Useful in Stables for many purposes, such as washing Carriages, Windows, &c.

Price..... Brass. \$6 50

## FOOT TUB.



## KASPERS' OAT CLEANER.

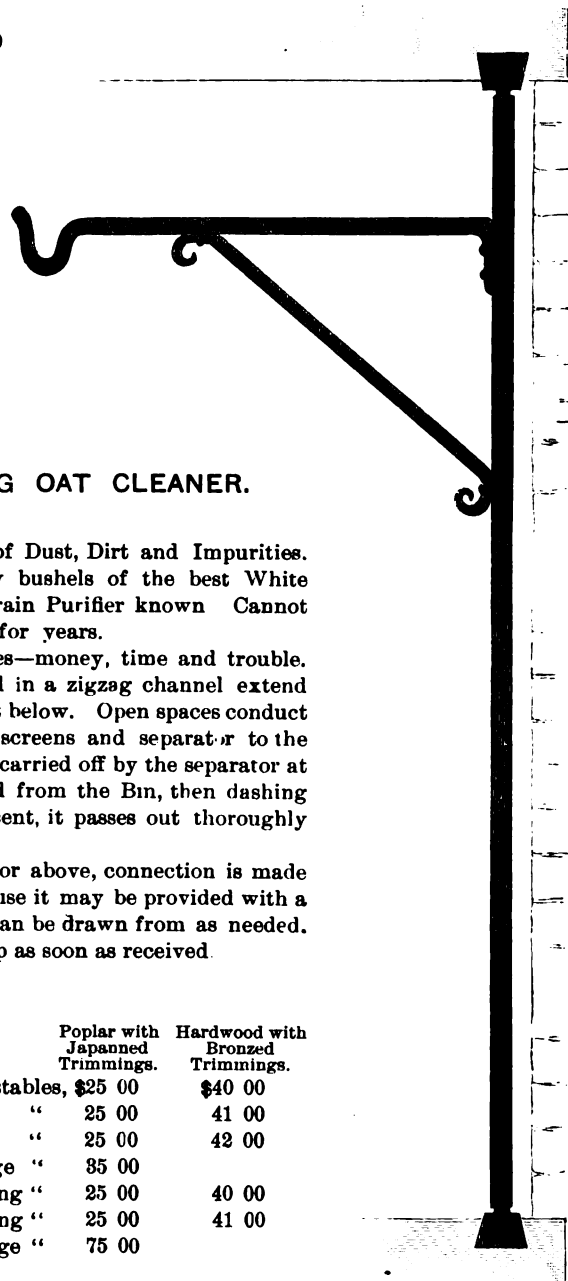
PATENTED JUNE 8TH, 1886.

## PLATE 588-P.

22½ in. long x 17½ in. wide.

Price ..... \$6 00

## WROUGHT IRON SWINGING CRANE.



## PATENT SELF-ACTING OAT CLEANER.

This will remove a bushel of Dust, Dirt and Impurities from every twenty-five to thirty bushels of the best White Oats, and is the most perfect Grain Purifier known. Cannot get out of order, and will last for years.

Saves sickness among horses—money, time and trouble.

A series of screens arranged in a zigzag channel extend from the top to the discharge spout below. Open spaces conduct all dust and dirt thrown off the screens and separator to the bottom. The coarser particles are carried off by the separator at top when the grain is first received from the Bin, then dashing from screen in its descent, it passes out thoroughly cleansed.

If the Oat Bin is on the floor above, connection is made with the top of the cleaner, otherwise it may be provided with a large Hopper, which, when filled can be drawn from as needed.

Cleaner can be readily put up as soon as received.

	Poplar with Japanned Trimnings.	Hardwood with Bronzed Trimnings.
6 x 12 x 7½ ft. long, for private stables,	\$25 00	\$40 00
8 x 12 x 7½ " " medium "	25 00	41 00
10 x 12 x 7½ " " large "	25 00	42 00
18 x 12 x 7½ " " very large "	35 00	
8 x 12 x 6 " " low ceiling "	25 00	40 00
10 x 12 x 6 " " low ceiling "	25 00	41 00
18 x 24 x 12 " " extra large "	75 00	

## PLATE 589-P.

Hardwood Cleaners finished in Oak, Ash, Cherry, Georgia Pine or any kind of wood desired, with hard oil finish.

Special sizes not named made to order.

## PLATE 590-P.

Size of Crane to be proportionate to weights to be hoisted.

Price, 6 feet high, and made of 1¼ inch square iron. <sup>Painted.</sup> \$8 00

Other sizes of Plate 590-P, Swinging Crane, furnished to order. Please state if Sockets are to be furnished for wood or stone. Also give height required. Larger sizes furnished at additional cost.

## WHEEL GUARDS.

WROUGHT IRON.



PLATE 591-P.

Height, 2 feet.

Price, per pair..... Painted.  
 .....\$16 00

CAST IRON.

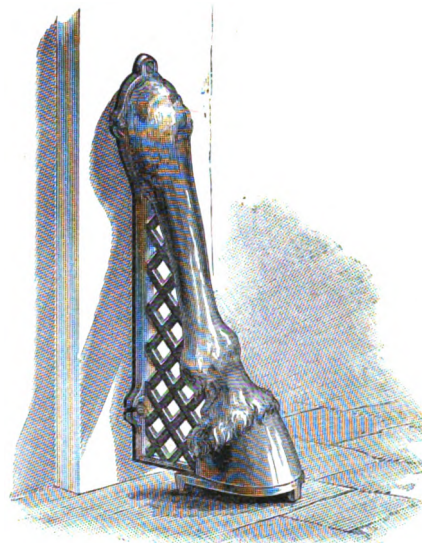


PLATE 592-P.

Height, 2 feet.

Price, per pair ..... Painted One Coat. Painted Natural.  
 .....\$7 00 .....\$9 00

## CARRIAGE WHEEL GUARD. VERY HEAVY CARRIAGE WHEEL GUARD. CARRIAGE WHEEL GUARD.

WROUGHT IRON.

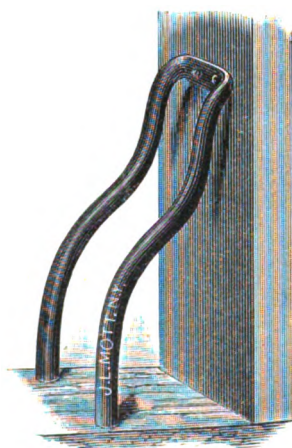


PLATE 593-P.

Height, 2 feet.

Price, per pair  $\frac{3}{8}$  Iron ..... Painted.  
 " "  $1\frac{1}{8}$  " ..... 4 00

CAST IRON.

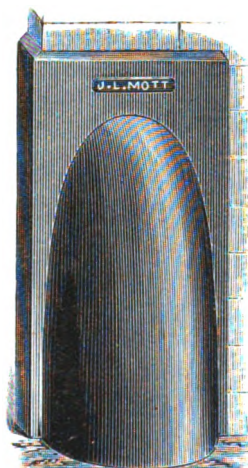


PLATE 594-P.

2 Sizes. Height, 2 feet.  
 No. 1, for 12 inch Wall.  
 No. 2, " 16 "

Price, No. 1, per pair..... Painted.  
 " No. 2, " ..... 16 00

WROUGHT IRON.

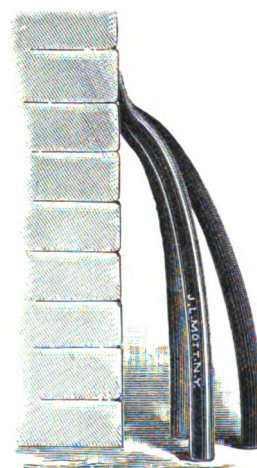


PLATE 595-P.

Height, 2 feet.

Price, per pair ..... Painted.  
 .....\$6 00

We also make a lighter and smaller size of Plate 594-P, Cast Iron Wheel Guard.

Price, per pair, for 12 inch Wall.....\$10 00

WHEEL GUARDS.

CAST IRON.

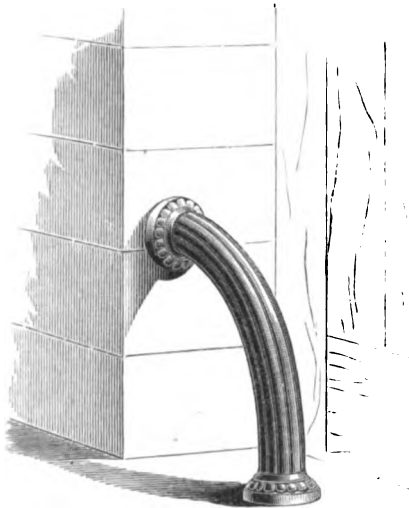


PLATE 596-P.

Height, 1 foot 4 inches.

Price, per pair..... Painted one Coat. \$8 00

CAST IRON.



PLATE 597-P.

Height, 1 foot 6 inches.

Price, per pair... Painted one Coat. \$10 00

WHEEL GUARDS.

CAST IRON.

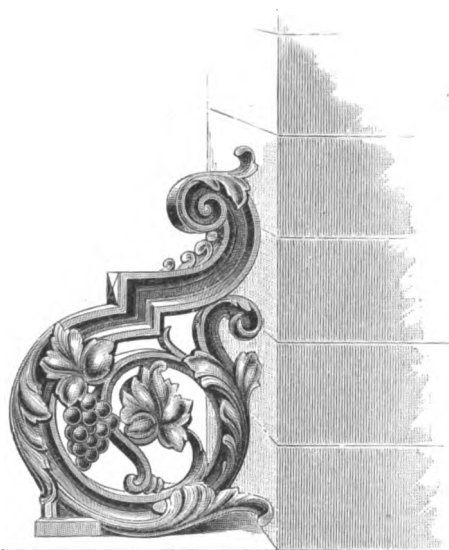


PLATE 598-P.

Height, 1 foot 11 inches.

Price, per pair..... Painted one Coat. \$20 00

CAST IRON.

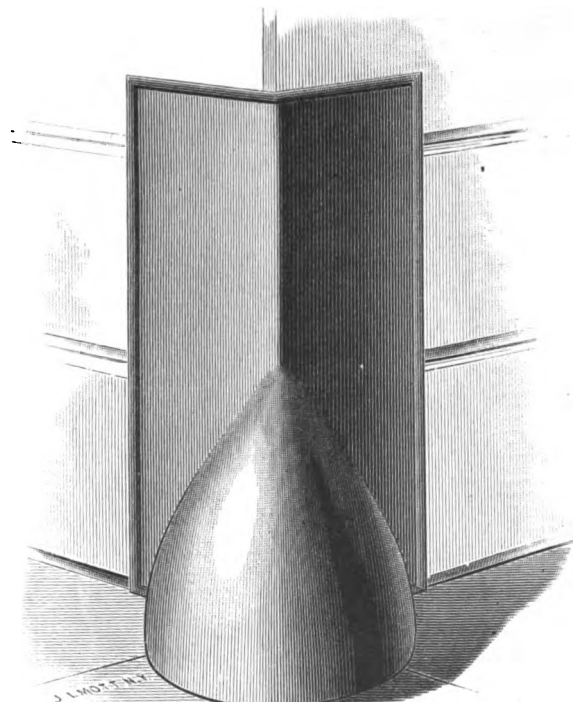


PLATE 599-P.

For Corner.

Height, 2 feet 10 inches.

Price, per pair.... \$32 00



## BALL POST CAP.



PLATE 600-P.

For 5 and 6 inch Posts.

	Cast Iron.
Price, 5 in. diameter.....	\$4 00
" 6 " " .....	5 00

## NAME PLATE AND HITCHING RING.

BUCKLE PATTERN.



PLATE 601-P.

Diameter, 12½ inches. Designed for lettering long names.

Pol'd Brass or Bronze.	Price	Painted one Coat.	Bronzed
\$17 00	" if furnished without the	\$2 60	\$3 00
20 00	Plate 642-P Hitching Ring, ded.	60	75

Any style of Hitching Ring may be substituted for the one shown.

## BALL POST CAP.



PLATE 602-P.

For 5 and 6 inch Posts.

	Furnished in Pol'd Brass or Bronze only.
Price, 5 inches.....	Pol'd Brass or Bronze \$15 00
" 6 " .....	20 00

## POST CAP.



PLATE 603-P.

Furnished in Polished Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, 5 in. outside diam.	\$3 00
" 6 " " " "	4 00
" 8 " " " "	10 00

## TOP OF STALL POST.



PLATE 604-P.

Pol'd Brass or Nickel-plated. Any height furnished to order. Price on application.

RING POST CAP.  
WITH SIDE RINGS.

PLATE 605-P.

Furnished in Pol'd Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, 5 in. outside diam.	\$ 7 50
" 6 " " " "	8 50
" 8 " " " "	14 00

## REIN BRACKET.

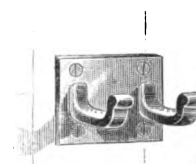


PLATE 606-P.

Furnished in Polished Brass or Bronze only. Price ..... Pol'd Brass or Bronze. \$3 00

The above are made of either Brass or Bronze, as desired, and when Nickel-plated are furnished at an additional cost.

## HITCHING BAR.



PLATE 607-P.

To attach to side of Post, Tree or Building. It keeps the Horse at a distance to prevent his gnawing the Wood; nibbling or chaffing the bridle, and at same time affords the Horse freedom

Price .....	Gal'd Iron. \$1 25
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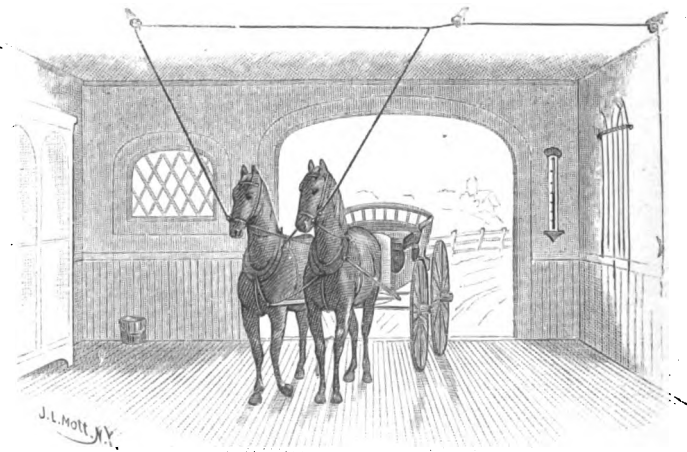
OVERHEAD HITCHING ATTACHMENT.  
FOR DOUBLE OR SINGLE TEAM. PATENT APPLIED FOR.

PLATE 608-P.

The above set of Pulleys are constructed for the special purpose for which they are designed. Very convenient for use in Carriage Room, where it can be quickly connected; and in Stable when grooming Horses. Recommended for vicious Horses.

Price, comp. with Rope, Pulleys, Cleat and Snap	Jap'd Iron. \$2 50	Brass. \$6 00
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## INSTANTANEOUS RELEASING BOLT FOR HITCHING.

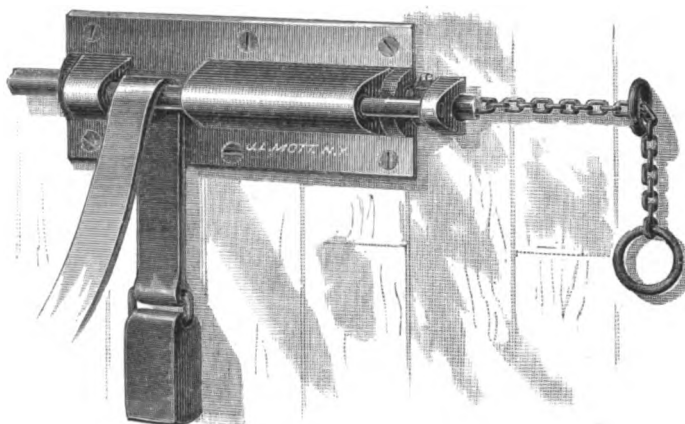


PLATE 609-P.

Japanned. Galvanized.

Price, each Bolt, without Leather Strap.....	\$2 50	\$3 25
“ Leather Strap, Snap and Iron Weight .....	\$2 75	

The advantages of the above cannot be too highly estimated. In large Stables having long lines of continuous Stalls every horse can be instantly released in the event of fire. A lever or Chain and Pull, in passage outside of Stalls, attached to a Rod running through an entire range of Stalls, and connected with each Bolt by means of an adjustable fixed nut (as shown in right of Cut) will, with a vigorous pull withdraw each Bolt, thus releasing Halter Straps and giving freedom to the Horses. A spring in the barrel carries each Bolt back, as soon as pressure is released. This arrangement will not however interfere with the independent releasing of any one Horse at a time. Price of Rods, Levers, etc., on application.

## INTERCHANGEABLE NAME PLATE.

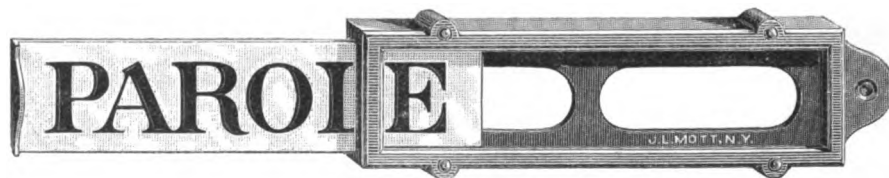


PLATE 610-P.

Price .....	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
	\$1 50	\$1 75	\$7 50

## NAME PLATE.

## NAME PLATE.

## NAME PLATE.



PLATE 611-P.

For Lettering.

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price .....	\$1 00	\$1 35	\$4 75



PLATE 612-P.

Any name cast on to order.

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price .....	\$1 00	\$1 35	\$4 75



PLATE 613-P.

For lettering.

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price .....	\$ 60	\$ 90	\$3 00

## HITCHING ARRANGEMENTS.

## CAST IRON CAP.

FOR WOOD POST.

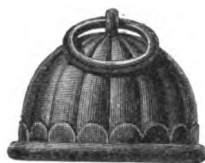


PLATE 614-P.

		Jap'd Iron.
Price, No. 1, 4 inch diameter..	\$	35
" " 2, 5 " " ..		45

## HALTER SHEAVE.

WITH ROLLERS.

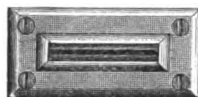


PLATE 615-P.

Size, 6 x 8 inches.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price ... ..	\$1 50	\$1 75	\$4 75

## CAST IRON CAP.

FOR WOOD POST.



PLATE 616-P.

	Jap'd Iron.
Price, 4½ inch diameter... ..	\$1 00

## HITCHING ATTACHMENT.

WITH IRON CHAIN.

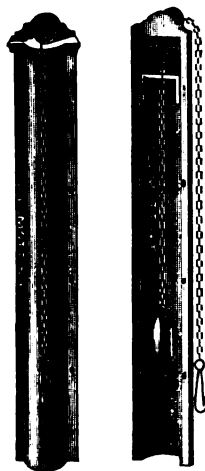


PLATE 617-P.

	Painted.	Gal'd.
Price.....	\$5 00	\$8 00

## MANGER ROLLER.

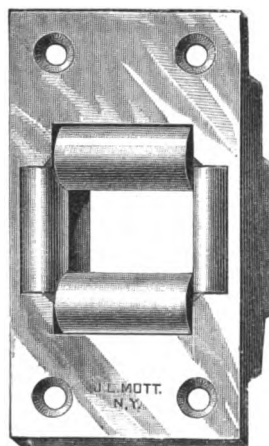


PLATE 618-P.

Size, 4½ x 2½ inches.

	Jap'd.	Galv'd.	Brass or Bronze.
Price... ..	\$ 75	\$1 00	\$3 10

## HITCHING ATTACHMENTS.

WITH LEATHER STRAP.



PLATE 619-P.

	Painted.	Gal'd.
Price.....	\$4 00	\$6 00

## HORSE HEAD.

FOR WOOD POST.



PLATE 620-P

Diameter, 6 inches.

	Painted.	Bronzed.	Gal'd.
Price.....	\$3 00	\$3 75	\$5 00

## HALTER WEIGHT.

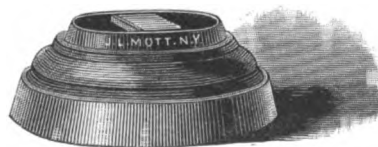


PLATE 621-P.

	Painted.	Bronzed.
Light.....	\$1 50	\$2 00
Medium.....	2 00	2 50
Heavy.....	2 25	2 75

## CAST IRON CAP.

FOR WOOD POST.



PLATE 622-P.

	Painted.	Bronzed.
Price, 4 inch diameter..	\$1 50	\$2 00
" 5 " " ..	1 75	2 25
" 6 " " ..	2 50	3 00

PILLAR CHAINS, CORDS AND HITCHING BARS.



Full size section of  
Plate 623-P.

PLATE 623-P.

Brass Pillar Chain, with Swivel.  
3 feet 2 inches long.  
Price, per pair .....\$7 50



Full size section of  
Plate 624-P.

PLATE 624-P.

Tinned Pillar Chain, with Snap  
at each end.  
3 feet 0 inches long.  
Price, per pair. ....\$2 50  
With Snap and Ring.  
Price, per pair .....\$2 25  
3 feet 7 inches long, with Snap  
and Ring.  
Price, per pair .....\$2 50  
5 feet 0 inches long, Snap at  
each end.  
Price per pair. ....\$3 00



Full size section of  
Plate 625-P.

PLATE 625-P.

Flax Pillar Cord, with Brass  
Snaps.  
3 feet 0 inches long  
Price, per pair .....\$6 50  
3 feet 7 inches long.  
Price, per pair .....\$6 75  
3 feet 10 inches long.  
Price, per pair .....\$7 00  
5 feet 0 inches long.  
Price, per pair.....\$7 50



Full size section of  
Plate 626-P.

PLATE 626-P.

White Pillar Cord, with Brass  
Snaps.  
3 feet 0 inches long.  
Price, per pair .....\$7 25  
3 feet 7 inches long.  
Price, per pair .....\$7 50  
5 feet 0 inches long  
Price, per pair.....\$8 25

POLISHED IRON HITCHING BAR, WITH BRASS TRAVELLER.

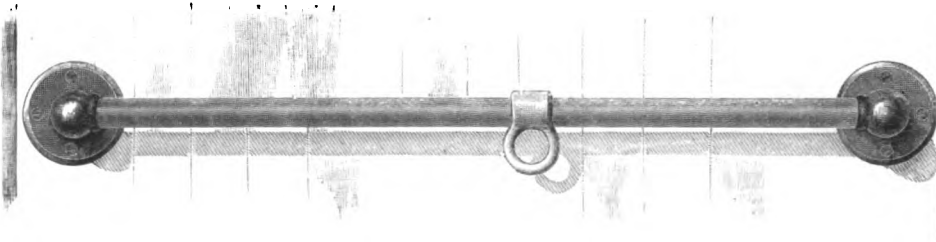


PLATE 627-P.

Price .....\$5 25

RECESSED SLIDING BAR

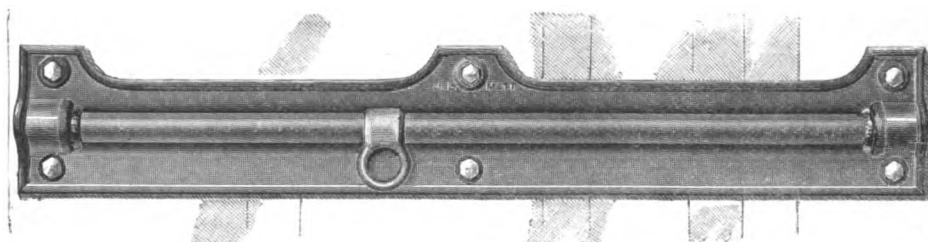


PLATE 628-P.

For Hitching Horses in Stalls, allowing them to move from side to side.  
Price, Recessed Flush Plate, Polished Iron Bar and Brass Runner.....\$10 00



## HITCHING RINGS.

ROUND.



PLATE 629-P.

Jap'd Gal'd  
Iron. Iron.  
Price.....\$ 40 \$ 50

OVAL.

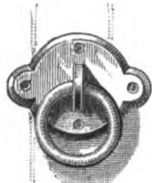


PLATE 630-P.

Jap'd Gal'd Brass  
Iron. Iron or Br'ze  
Price.No.1,\$ 40 \$ 50 \$3 00  
" No.2..... 1 50

PILLAR.



PLATE 631-P.

Furnished in Pol'd Brass or Bronze only.  
Pol'd Brass or Bronze  
Price .....\$3 00

ROUNDED TOP.

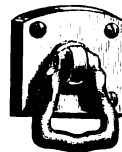


PLATE 632-P.

Furnished in Polished Brass or Bronze only.  
Pol'd Brass or Bronze.  
Price.....\$3 50

ROUND, WITH SCREW.



PLATE 633-P.

Jap'd Gal'd  
Iron. Iron.  
Price.....\$ 50 \$ 65

CROSS PATONCE.



PLATE 634-P.

Jap'd Gal'd Brass or  
Iron. Iron. Bronze.  
Price..\$ 40 \$ 50 \$3 00

ROMANESQUE.



PLATE 635-P.

Jap'd Gal'd Brass or  
Iron. Iron. Bronze.  
Price.\$ 50 \$ 60 \$3 00

CLOVER LEAF.



PLATE 636-P.

Jap'd Gal'd Brass or  
Iron. Iron. Bronze.  
Price..\$ 40 \$ 60 \$3 00

DIAMOND.



PLATE 637-P.

Jap'd Gal'd Brass or  
Iron. Iron. Bronze.  
Price..\$ 40 \$ 60 \$3 50

HORSE SHOE.



PLATE 638-P.

Jap'd Gal'd Brass or  
Iron. Iron. Bronze.  
No. 1...\$ 40 \$ 50 \$2 75  
No. 2... 4 25

EASTLAKE.



PLATE 639-P.

Jap'd Pol'd Brass  
Iron. or Bronze.  
Price .. \$ 55 \$3 00

ARABESQUE.



PLATE 640-P.

Jap'd Pol'd Brass  
Iron. or Bronze.  
Price...\$ 55 \$3 00

ELIZABETHIAN.



PLATE 641-P.

Jap'd Pol'd Brass  
Iron. or Bronze.  
Price....\$ 55 \$3 00

QUEEN ANNE.



PLATE 642-P.

To Screw like Plate 633-P.

Jap'd Pol'd Brass  
Iron. or Bronze.  
Price...\$ 60 \$3 00

OPEN FLOWER.



PLATE 643-P.

Jap'd Gal'd Pol'd Brass  
Iron. Iron. or Bronze.  
Price\$ 50 \$ 60 \$3 00

DOG.



PLATE 644-P.

Jap'd Bronzed  
Iron. Iron.  
Price.....\$3 00 \$3 00

HORSE.



PLATE 645-P.

Jap'd Bronzed  
Iron. Iron.  
Price.....\$3 00 \$3 00

RAM.



PLATE 646-P.

Jap'd Bronzed  
Iron. Iron.  
Price .. \$3 00 \$3 00

LION.



PLATE 647-P.

Furnished in Pol'd Brass or Bronze only.  
Pol'd Brass or Bronze.  
Price.....\$2 50

Any of the above Hitching Rings can be furnished to fit Round Post to order, at an additional cost of 20 cents each.  
And when made in Brass, can be Nickel-plated at an additional cost.

## HITCHING RINGS.

ARABESQUE.



PLATE 648-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$8 00

ROUND.



PLATE 649-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price .. ..... \$2 50

CONVEX.



PLATE 650-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$2 50

SCROLL.



PLATE 651-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price .. ..... \$3 00

SQUARE.



PLATE 652-P.

Jap'd. Galv'd Brass or  
Iron. Iron. Bronze.  
Price. \$ 40 \$ 50 \$3 00

WITH HARNESS HOOK.



PLATE 653-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price .. ..... \$3 75

EASTLAKE.



PLATE 654-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$3 00

WITH SCREW.



PLATE 655-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$2 00

ROUND WITH SCREW.



PLATE 656-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$2 75

WITH HARNESS HOOK.

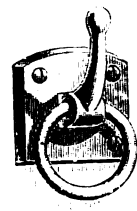


PLATE 657-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$3 75

BAND.



PLATE 658-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price, 3 Rings \$8 00  
" 2 Rings 5 00

DOUBLE.

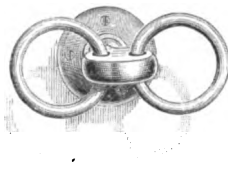


PLATE 659-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$3 50

THE BIT.



PLATE 660-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price .. ..... \$5 50

LARGE PLATE.



PLATE 661-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price .. ..... \$5 00

LARGE PLATE.

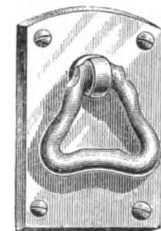


PLATE 662-P.

Furnished in Pol'd Brass or Bronze only.

Pol'd Brass or Bronze.  
Price..... \$5 00

LION.



PLATE 663-P.

Jap'd Galv'd Pol'd Brass  
Iron. Iron. or Bronze.  
Price... \$ 65 \$ 75 \$3 00

SPANIEL.



PLATE 664-P.

Jap'd Galv'd Brass or  
Iron. Iron. Bronze.  
Price .. \$1 00 \$1 25 \$3 00

LION.



PLATE 665-P.

Jap'd Galv'd Brass or  
Iron. Iron. Bronze.  
Price..... \$1 00 \$1 25 \$3 50

LION.



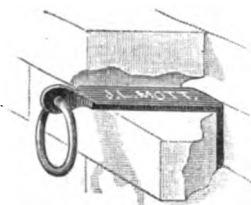
PLATE 666-P.

Furnished in Polished Brass or Bronze only.

Polished Brass or Bronze  
Price .. ..... \$5 50

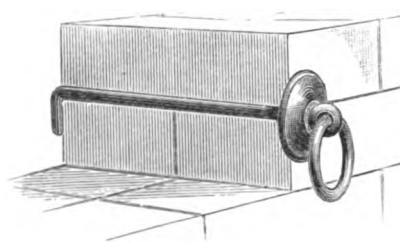
Any of the above Hitching Rings can be furnished to fit Round Post to order, at an additional cost of 20 cents each  
And when made in Brass, can be Nickel-plated at an additional cost

**TO ANCHOR IN BRICK.**



	Plain.	Gal'd.
Price.....	\$ 50	\$ 60

**TO ANCHOR IN BICK.**

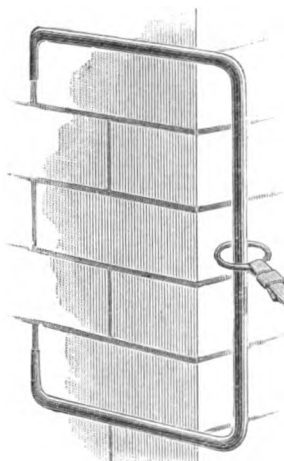


TO SLIDE ON ROD.



**PLATE 669-P.**

**TO ANCHOR IN BRICK.**



**PLATE 670-P.**

TO ANCHOR IN BRICK.

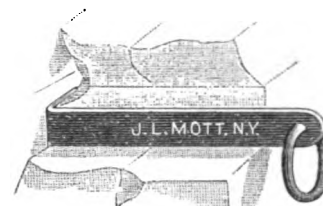
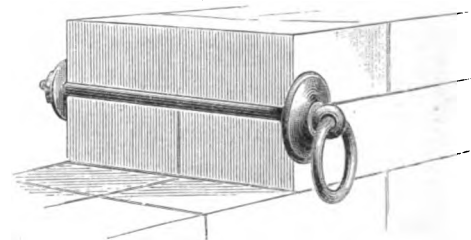


PLATE 671-P.

	Plain.	Gal'd.
Price .. . . .	\$ 40	\$ 50

TO ANCHOR IN BRICK, WITH NUT AND WASHER.



**PLATE 672-P.**

	Plain.	Gal'd.
Price.....	\$ 50	\$ 65

	Plain.	Gal'd.
<b>Price</b>	<b>...\$1 75</b>	<b>\$2 50</b>

	Plain.	Gal'd.
Price .. .	\$1 75	\$2 50

Price.....	Plain.	Gal'd.
.....	\$ 80	\$1 00

---

**PLATE 673-P.**

**Length, 4 feet 8 inches.**

Price .....\$1 00

PLATE 674-P.

Designed for Ornament and furnished in Brass or Bronze only.

**Pol'd Brass or Bronze.**

Price of Single Chains, 3 feet 0 inches long, including Snap.....	\$ 8 00
“ Double “ 6 “ 0 “ “ “ .....	16 00
Suitable for Stall 5 feet wide to Centre	
“ Post Rings (Plate, 6 inches x 4 inches), each....	5 20

## DOOR LATCHES.

MALLEABLE IRON.

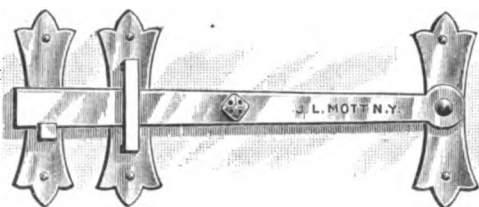


PLATE 675-P.

Length over all, 12 inches.

	Dead Black Finish.	Pol'd Brass or Bronze.
Price.....	\$3 00	\$8 00

MALLEABLE IRON.

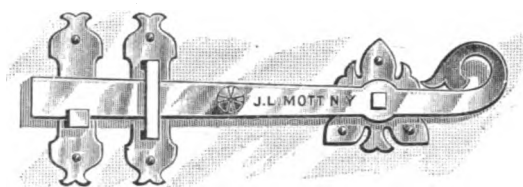


PLATE 676-P.

Length over all, 12 inches.

	Dead Black Finish.	Pol'd Brass or Bronze.
Price.....	\$3 00	\$9 00

MALLEABLE IRON.

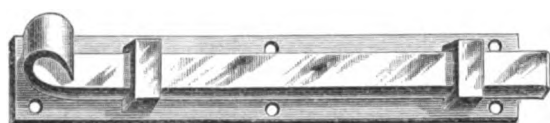


PLATE 677-P.

Length, 14 inches x 2 inches wide.

	Dead Black Finish.	Pol'd Brass or Bronze.
Price .....	\$2 50	\$8 00

DOOR BOLTS.



WROUGHT IRON.

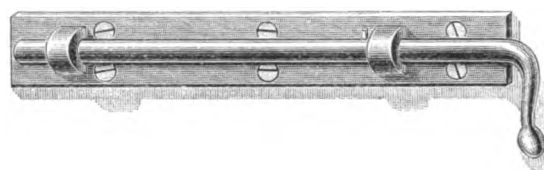


PLATE 678-P.

Length, 14 inches x 2 inches wide.

	Dead Black Finish.
Price.....	\$2 50

## HITCHING CHAIN, WITH SNAP AND RING.



PLATE 679-P.

Length, 8 feet 9 inches.

Price .....	Plain.
	\$1 75

## CHAINS, SNAPS AND POST RINGS



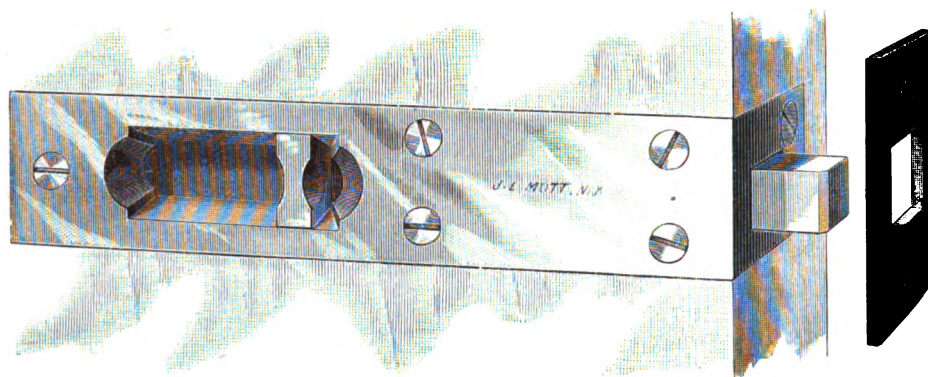
PLATE 680-P.

Price of Single Chain, 8 feet 0 inches long, including Snap .....	Plain.
	\$1 25
" Double " 6 " 0 " " " .....	2 50
Suitable for Stalls 5 feet wide to Centre.	
" Post Rings, Plate 680-P, each .....	60



**BRASS MORTISE BOLT.**

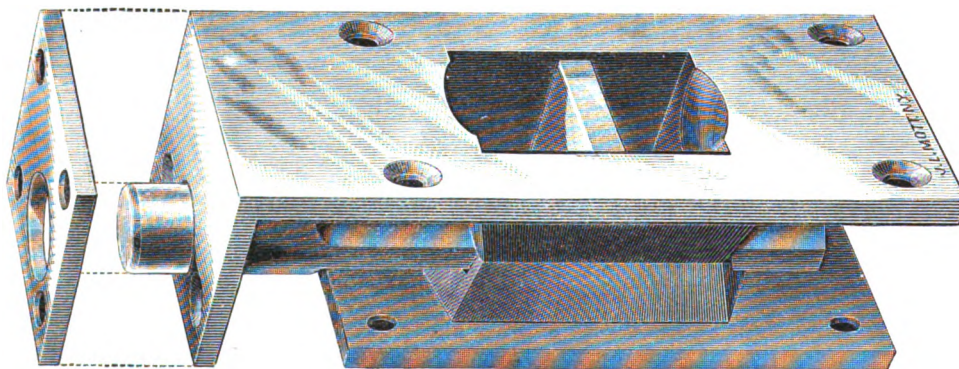
FOR BOX STALL DOOR.

**PLATE 681-P.**Size,  $1\frac{1}{4}$  inches x 6 inches.

Price. .... Brass, not Polished. \$1 00      Brass, Polished, \$1 25

**BRASS MORTISE BOLT.**

FOR BOX STALL DOOR.

**PLATE 682-P.**

Size, 8 inches x 6 inches.

Designed in Iron for doors 2 inches thick.      Furnished in Brass to fit any thickness of wood, to order.

Bolt can be operated from either side.

Price .. . . . Malleable Iron Japanned. \$1 50      Pol'd Brass or Bronze. \$6 00

Above can be Nickel plated at an additional cost, to order.

## BOX STALL DOOR MORTISE LOCK.

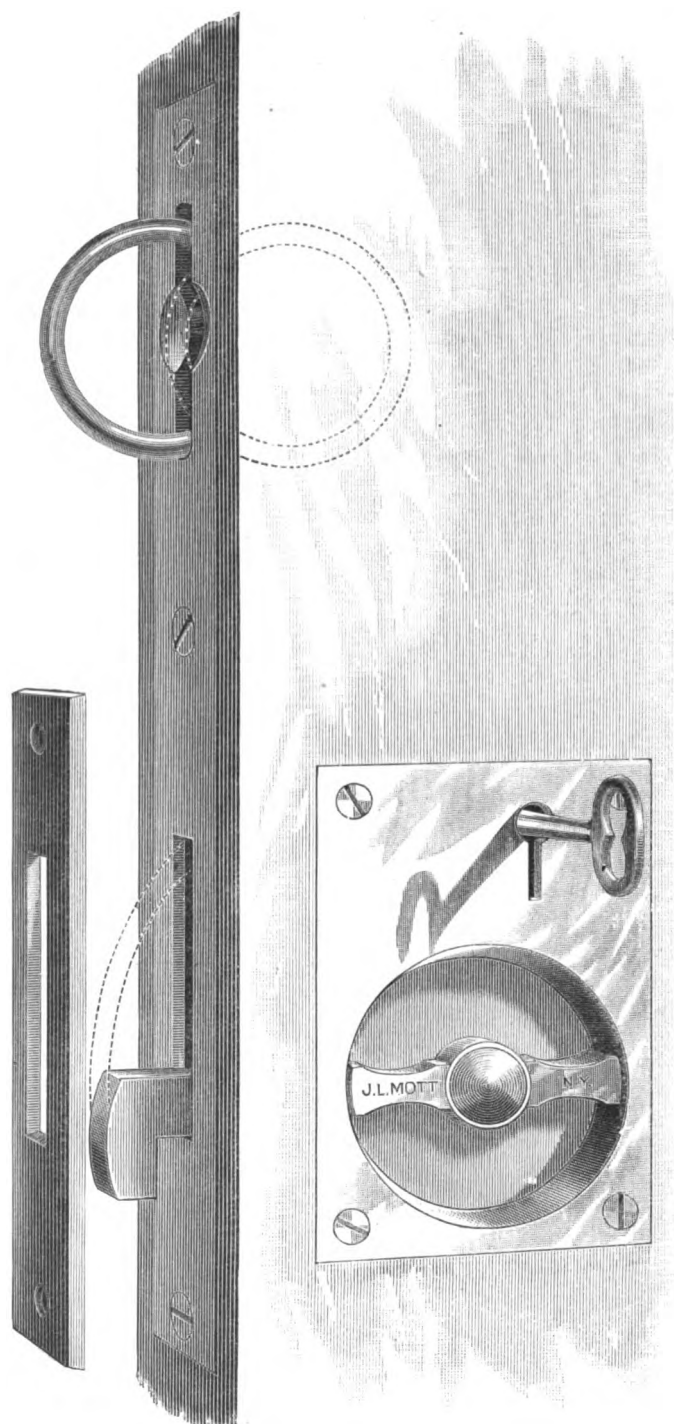


PLATE 683-P.

Brass Front, Ring Pull and Escutcheon Plates, same on both sides. When door is open, the Bolt and Pull are flush with face and in no way endangering the Horse. When ordering, be particular to give thickness of door and width of stile.

Price .....	\$10 50
" for above without the Key, that is for Latch only.....	\$9 80
When furnished without Ring Pull, deduct.....	80

The above are made of either Brass or Bronze as desired, and when Nickel-plated are furnished at an additional cost.

## BOX STALL DOOR MORTISE BOLT.

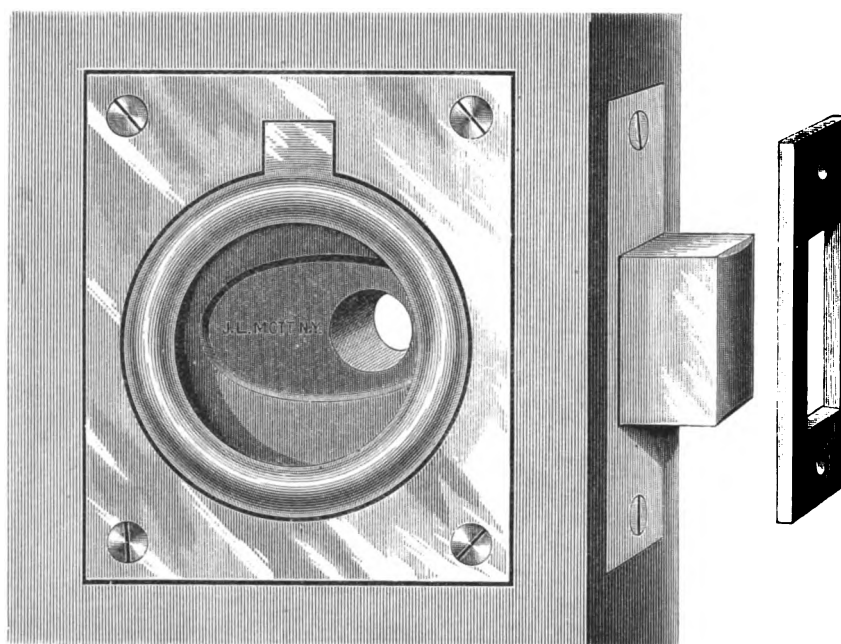


PLATE 684-P.

Brass Front, Flush Drop Handles in Brass Plates, same on both sides. Bolt very heavy and strong and when extended projects one inch. Made three sizes.

When ordering, state width of Stile and thickness of Door.

As can be readily seen, the Bolt is pushed in or out by inserting thumb in the slide through opening in Plate, and cannot be opened by the Horse.

Price, No. 1,	3 inches	x	4 1/4 inches,	for 4 inch Stile.....	\$8 50
" 2,	3	"	4 3/4	" " 5 " .....	9 00
" 3,	3	"	5 1/4	" " 6 " .....	9 50

## MORTISE LATCH.

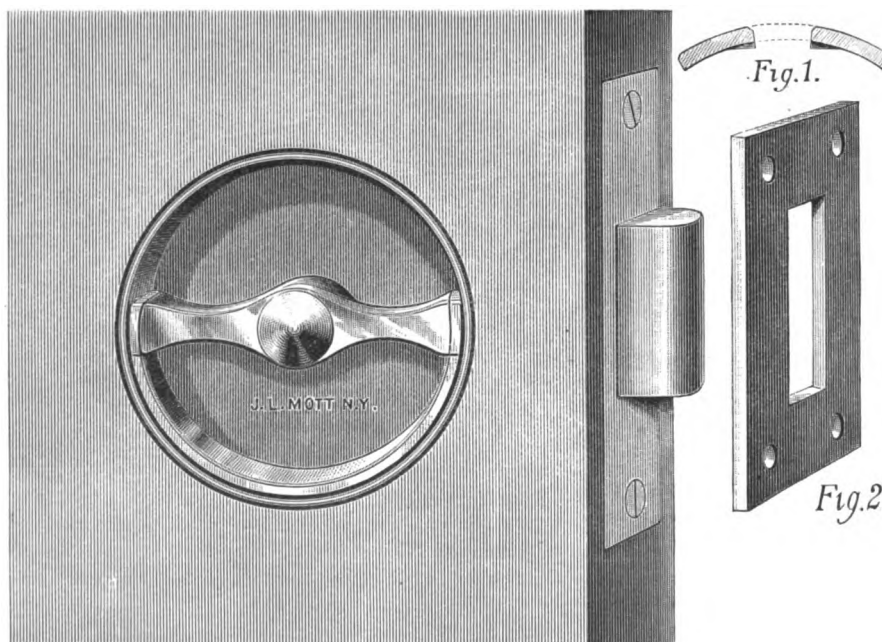


PLATE 685-P.

Brass Front, Flush Drop Handles, same on both sides. Bolt very heavy and rounded to offer the least danger to the Horse. Made three sizes.

When ordering, state width of Stile and thickness of Door, also if Strike Plate is for Round Post as shown in Fig. 1.

Price, No. 1,	3 inches	x	3 inches,	for 4 inch Stile....	\$ 9 50
" 2,	3	"	3 1/2	" " 5 " .....	10 00
" 3,	3	"	4	" " 6 " .....	10 50

## BOX STALL DOOR MORTISE LATCH.

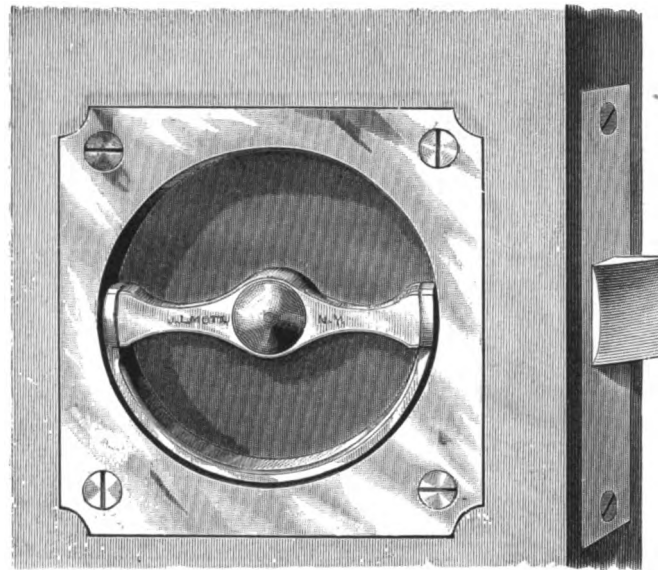


PLATE 686-P.

Brass Front, Flush Drop Handles in Brass Plates, same on both sides. In ordering, state width of Stile and thickness of Door.

Price, No. 1, size of Plate, $4\frac{1}{4} \times 4\frac{1}{4}$ .....	\$7 00
“ 2, “ “ $4\frac{1}{4} \times 4\frac{1}{4}$ , with extra large and heavy Latch.....	7 50

## BOX STALL DOOR MORTISE LATCH.

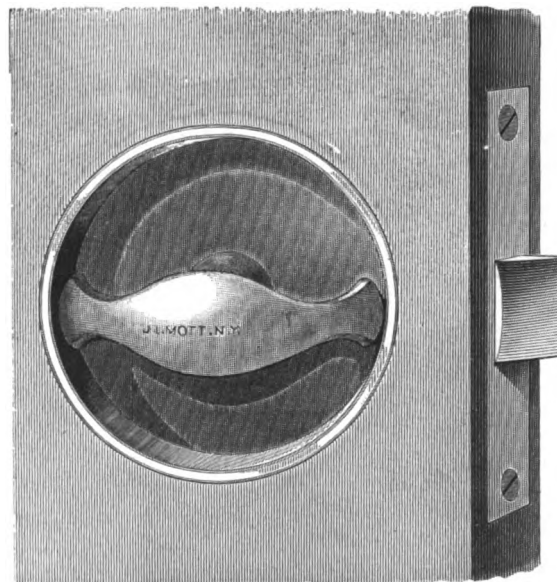


PLATE 687-P.

Brass Front, Flush Curved Handles in Brass Cups, same on both sides. In ordering, state width of Stile and thickness of Door.

Price, No. 1, size of Cup, $3\frac{1}{2}$ inches diameter.....	\$6 00
“ 2, “ “ $3\frac{1}{2}$ “ with extra large and heavy Latch.....	6 50

Mortise Bolts instead of Latches with either of above Handles, furnished at above prices.



## BOX STALL DOOR MORTISE SPRING LATCH.

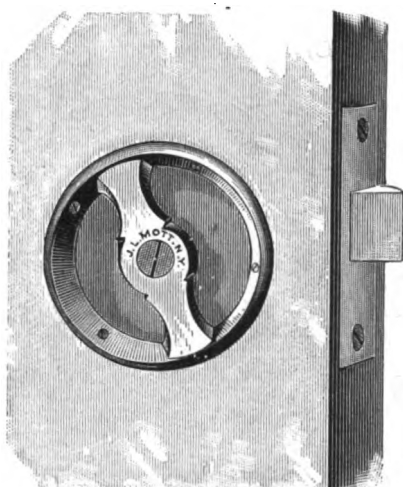


PLATE 688-P.

Brass Front, Brass Flush Handles, same on both sides. When ordering, be particular to give thickness of door and width of stile.

Price, No 1, size of Cup,  $2\frac{3}{4}$  inches diameter..... \$4 00  
 " 2, extra heavy, size of Cup,  $3\frac{1}{2}$  inches diameter, 6 00

## BOX STALL DOOR MORTISE BOLT.



PLATE 689-P.

Price, No. 1, size of Cup,  $2\frac{3}{4}$  inches diameter..... \$4 00  
 " 2, extra heavy, size of Cup,  $3\frac{1}{2}$  inches diameter. 6 00

## SLIDING DOOR LOCK.

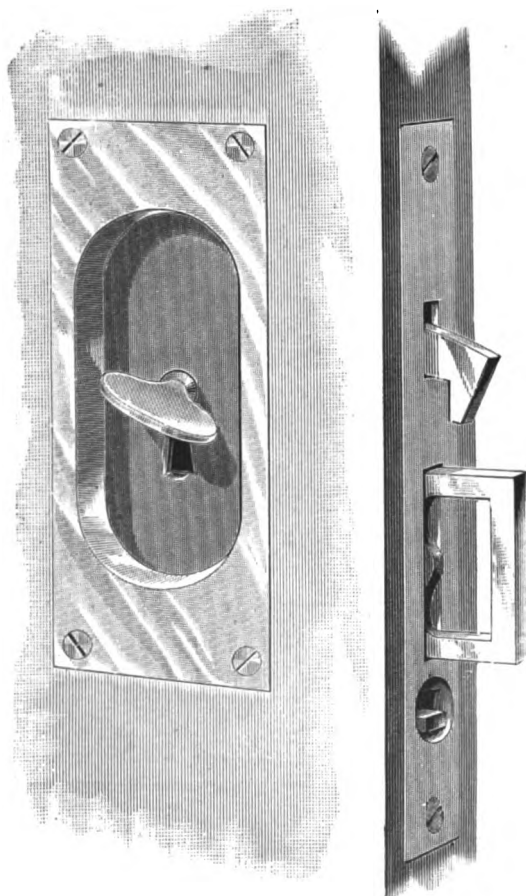


PLATE 690-P.

Brass Front, Brass Flush Escutcheon Plates,  $2\frac{3}{4}$  inches x  $6\frac{1}{2}$  inches. Cups, 2 inches x  $3\frac{3}{8}$  inches, same on both sides.

When Door is open the Bolt and Pull are flush with face, and in no way endangering the Horse. When ordering, be particular to give thickness of door and width of stile.

Price..... \$8 00  
 " if furnished with common Escutcheons for Key Hole,  
 instead of Plates as shown... 5 00

## SLIDING DOOR LATCH.

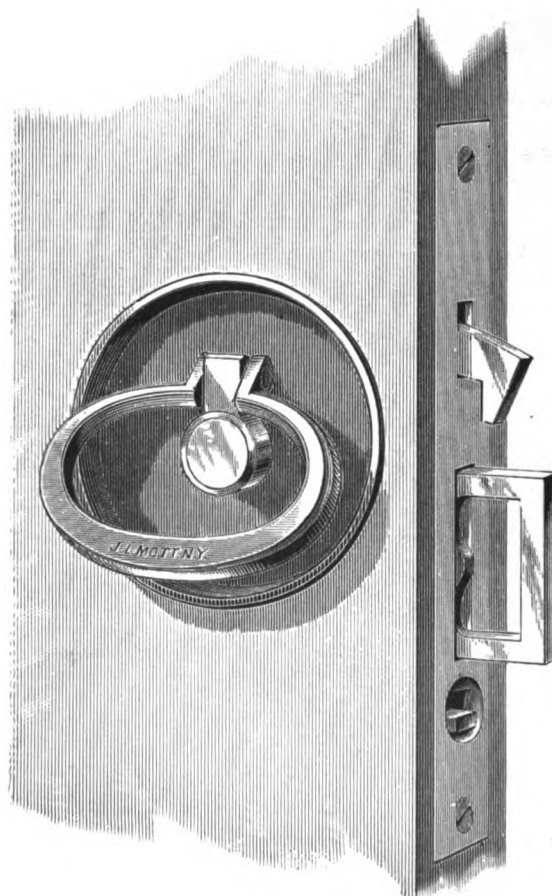


PLATE 691-P.

Brass Front, Brass Flush Handles, same on both sides.

Price, No. 1 ..... \$9 00  
 " 2, extra heavy..... 10 00

If No. 2 is furnished with Brass Escutcheon Plates, 4 x 8 in.  
 same on both sides, see Plate 693-P.

Price. .... \$14 50

The above are made of either Brass or Bronze as desired, and when Nickel-plated are furnished at an additional cost.



## BOX STALL HINGES.

WROUGHT IRON.



PLATE 694-P.

18 inches long from Joint to End.

Price per pair.....		Painted one Coat.
" " with offset, as shown in Plate 696-P.....		\$7 50
	Furnished for either Round or Square Post.	8 50



PLATE 695-P.

18 inches long from Joint to End.

Price per pair.....		Painted one Coat
" " with offset, as shown in Plate 696-P.....		\$8 50
	Furnished for either Round or Square Post.	9 50

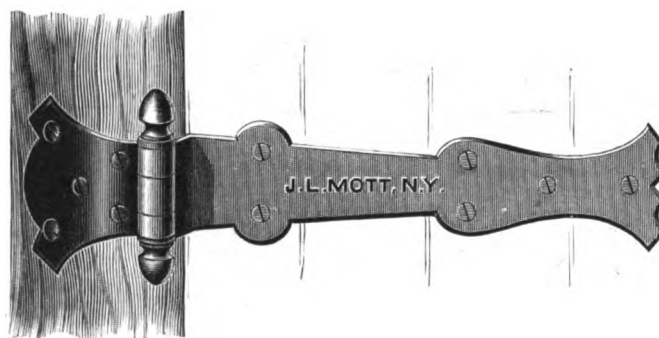


PLATE 696-P.

With offset. 18 inches long from Joint to End.

Price per pair.....		Painted one Coat.
	Furnished for either Round or Square Post.	\$9 50

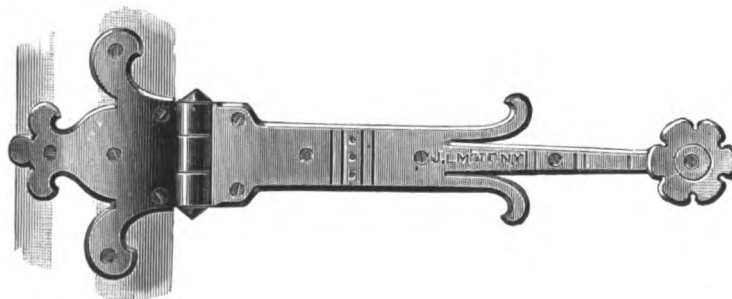


PLATE 697-P.

18 inches long from Joint to End.

Price per pair.....		Painted one Coat.
" " with offset as shown in Plate 696-P.....		\$12 00
	Furnished for either Round or Square Post.	18 00

## BOX STALL HINGES.

WROUGHT IRON.



PLATE 698-P.

18 inches long from Joint to End.

Price per pair.....	Painted one Coat.
" " with offset, as shown in Plate 698-P.....	\$12 00
Furnished for either Round or Square Post.	18 00



PLATE 699-P.

19 inches long from Joint to End.

Price per pair.....	Painted one Coat.
" " with offset, as shown in Plate 699-P.....	\$12 00
Furnished for either Round or Square Post.	18 00

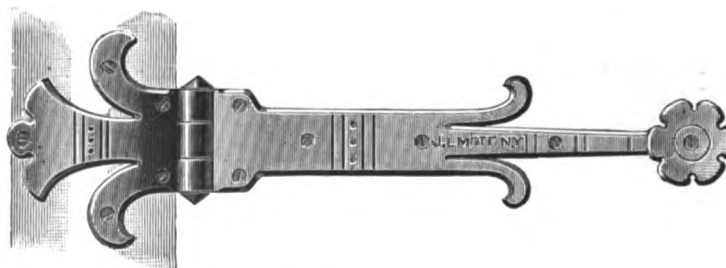


PLATE 700-P.

20 inches long from Joint to End.

Price per pair.....	Painted one Coat.
" " with offset, as shown in Plate 700-P.....	\$12 00
Furnished for either Round or Square Post.	18 00



PLATE 701-P.

20 inches long from Joint to End.

Price per pair.....	Painted one Coat.
" " with offset, as shown in Plate 701-P.....	\$12 00
Furnished for either Round or Square Post.	18 00



## BOX STALL HINGES.



PLATE 702-P.

18 inches long from Joint to End.

Price per pair .....	Wrought Iron, Painted one Coat.
" " with offset, as shown in Plate 696-P.....	\$12 00
Furnished for either Round or Square Post.	18 00

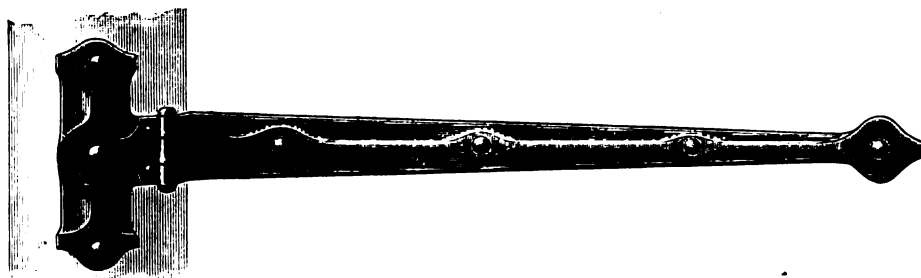


PLATE 703-P.

With offset. 30 inches long from Joint to End.

Price per pair.....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
Furnished for either Round or Square Post.	\$8 50	\$40 00

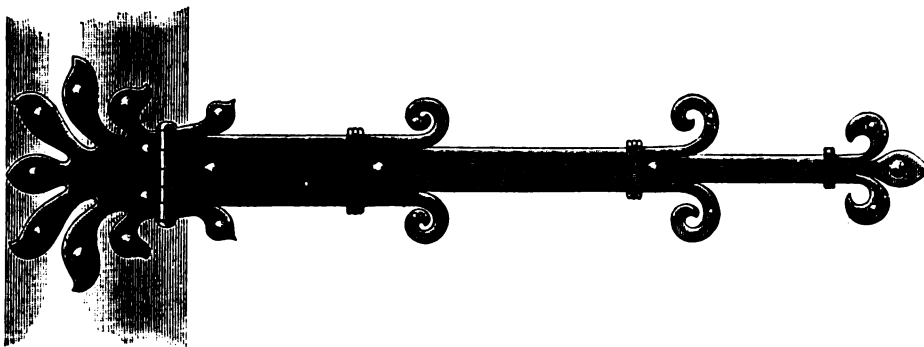


PLATE 704-P.

With offset. 30 inches long from Joint to End.

Price per pair.....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
Furnished for either Round or Square Post.	\$9 00	\$45 00

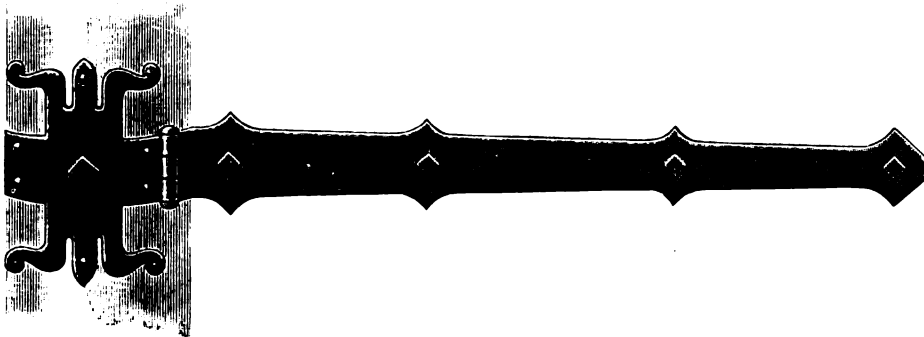


PLATE 705-P.

With offset. 30 inches long from Joint to End.

Price per pair.....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
Furnished for either Round or Square Post.	\$8 50	\$45 00

BOX STALL HINGES.

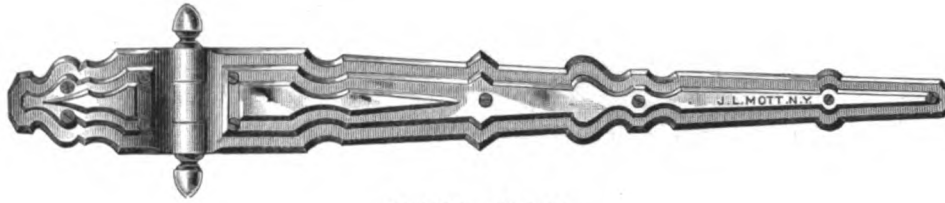


PLATE 706-P.

30 inches long from Joint to End.

Price per pair .....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
	\$8 00	\$36 00

Furnished for either Round or Square Post.

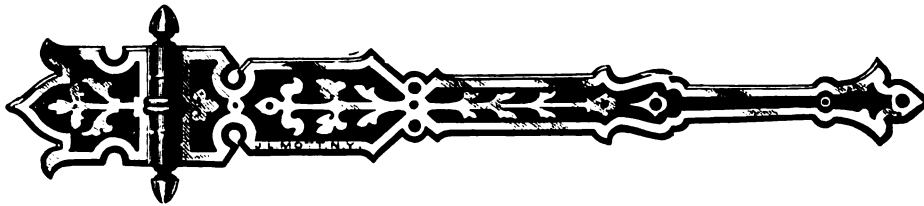


PLATE 707-P.

80 inches long from Joint to End.

Price per pair .....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
	\$8 00	\$36 00

Furnished for either Round or Square Post.

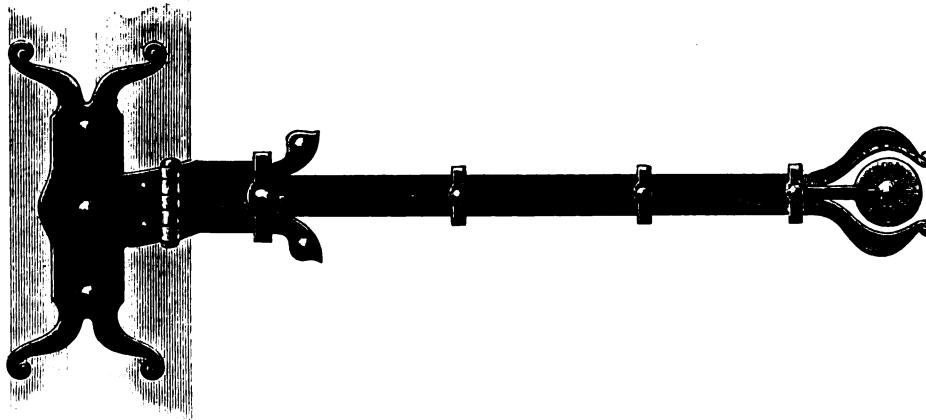


PLATE 708-P.

With offset. 80 inches long from Joint to End

Price per pair .....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
	\$9 00	\$45 00

Furnished for either Round or Square Post.

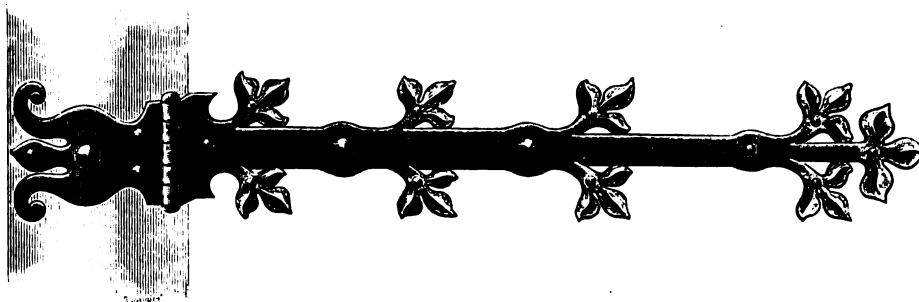


PLATE 709-P.

With offset. 80 inches long from Joint to End.

Price per pair .....	Malleable Iron, Dead Black Finish.	Pol'd Brass or Bronze.
	\$9 00	\$45 00

Furnished for either Round or Square Post.

## BOX STALL HINGES.

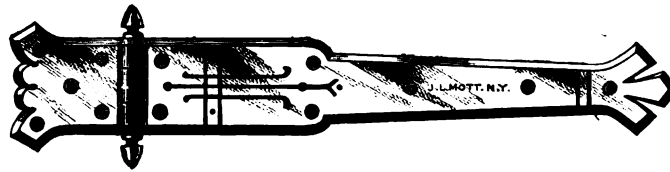


PLATE 710-P.

Polished Brass or Bronze. 18 inches long from Joint to End.

Price per pair.....	Pol'd Brass or Bronze.
	\$20 00

Furnished for either Round or Square Post, and with offset if required.

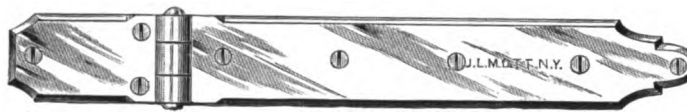


PLATE 711-P.

Polished Brass or Bronze. 18 inches long from Joint to End.

Price per pair.....	Pol'd Brass or Bronze.
	\$18 00

Furnished for either Round or Square Post, and with offset if required.

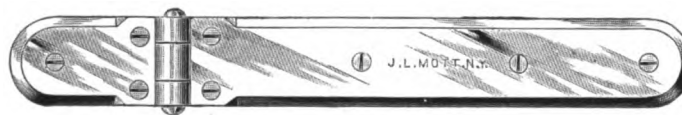


PLATE 712-P.

Polished Brass or Bronze. 12 inches long from Joint to End.

Price per pair.....	Pol'd Brass or Bronze.
	\$15 00

18 inches long from Joint to End.

Price per pair.....	Pol'd Brass or Bronze.
	\$18 00

Furnished for either Round or Square Post, and with offset if required.

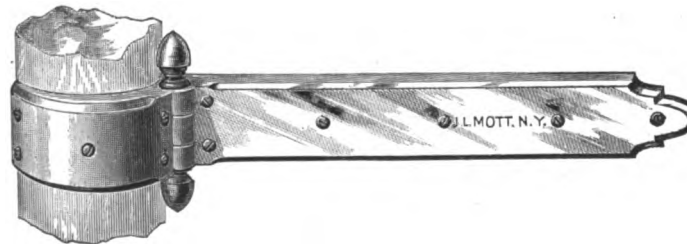


PLATE 713-P.

Polished Brass or Bronze. Very Heavy.

18 inches long from Joint to End.

Price per pair.....	Pol'd Brass or Bronze.
	\$26 00

Furnished for either Round or Square Post, and with offset if required.

The above can be Nickel-plated at an additional cost.

BOX STALL HINGES.

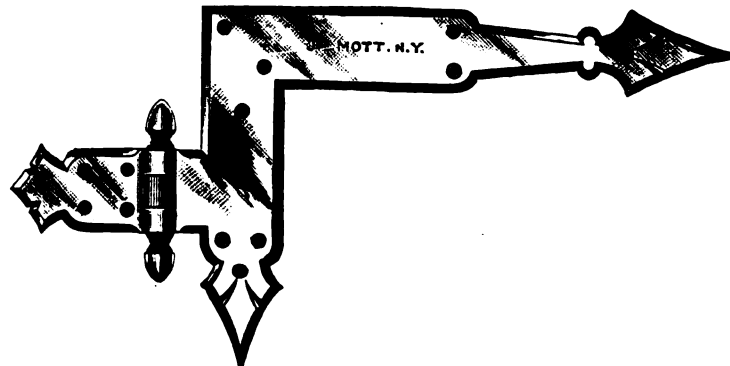


PLATE 714-P.

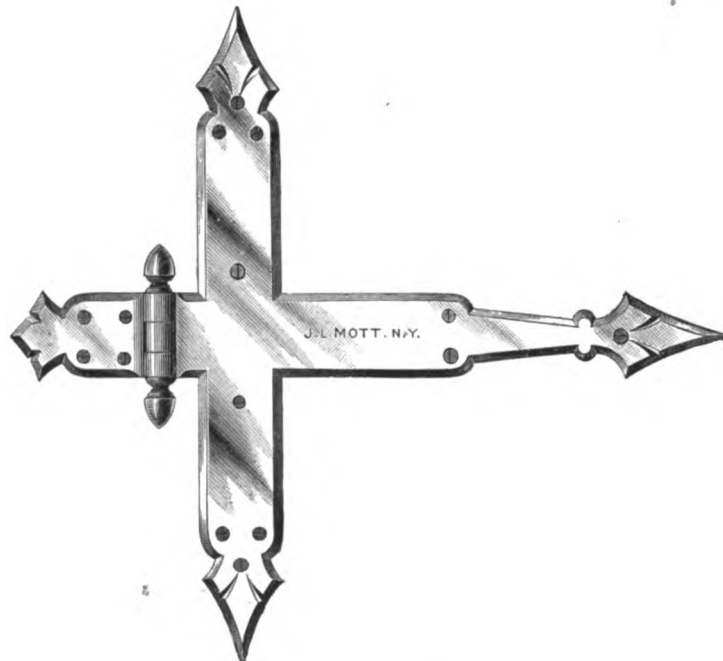


PLATE 715-P.

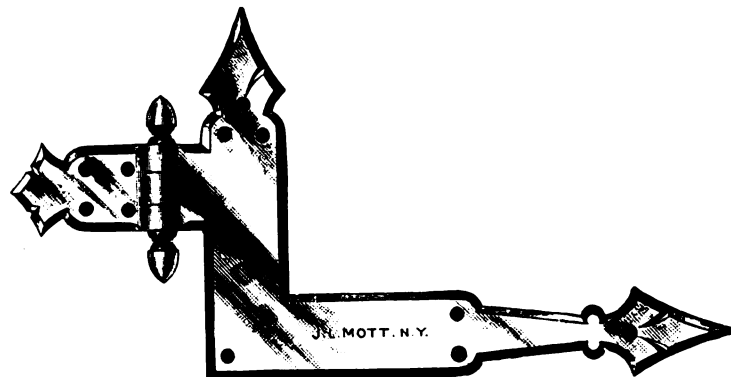


PLATE 716-P.

Polished Brass or Bronze. 18 inches long from Joint to End.

Price per Set of 3 Hinges, consisting of Plates 714-P, 715-P and 716-P.....	Pol'd Brass or Bronze.
.. .. .. 714-P and 716-P .. .. ..	\$40 00
.. .. .. 2 .. .. ..	26 00

The above can be Nickel-plated at an additional cost.



## POULTRY TROUGHS.

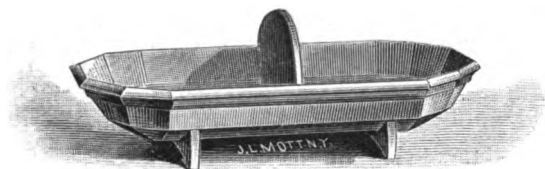


PLATE 717-P.

18 inches long x 5 inches wide.

Price..... Plain.  
\$1 25



PLATE 718-P.

10½ inches long x 6 inches wide.

Price..... Plain.  
\$ 40

## DOG TROUGH.

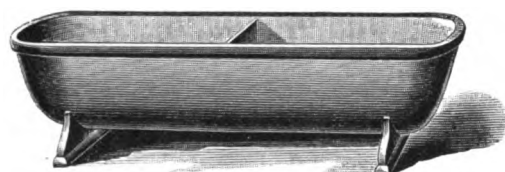


PLATE 719-P.

18 inches long x 6½ inches wide x 4 inches deep.

Price..... Plain.  
\$2 50  
" without Division ..... 2 00

## POULTRY TROUGH.

FOR FOOD AND WATER.

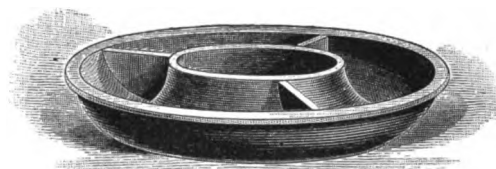


PLATE 720-P.

16 inches diameter.

Price... Plain.  
\$8 00

IMPROVED POULTRY TROUGH AND FOUNTAIN,  
WITH REMOVABLE COVER.

FOR FOOD AND WATER.



PLATE 721-P.

Diameter, 16 inches. Extreme height, 14 inches.

Three divisions for food, one for water.

Price ..... Plain.  
\$12 00

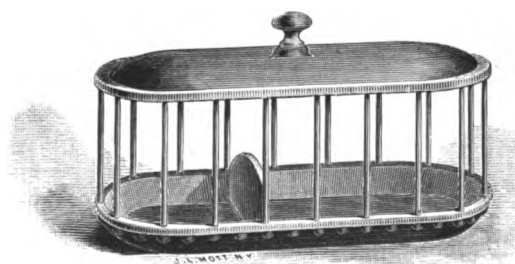
POULTRY TROUGH,  
WITH REMOVABLE COVER.

PLATE 722-P.

17½ inches long x 6 inches wide.

Extreme height, 7 inches.

Price..... Plain.  
\$5 00

POULTRY TROUGH.



PLATE 723-P.

Length, 4 feet; width,  $7\frac{1}{8}$  inches; depth,  $2\frac{1}{8}$  inches..... Plain. \$8 00

POULTRY TROUGH, WITH HEAVY GALVANIZED WIRE GUARD.

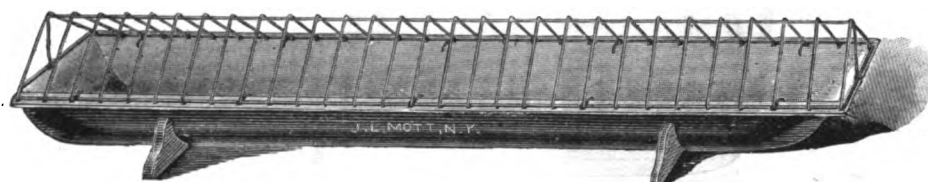


PLATE 724-P.

Add to price of Plate 723-P, for Galvanized Wire Guard..... \$2 75

PIG TROUGH.

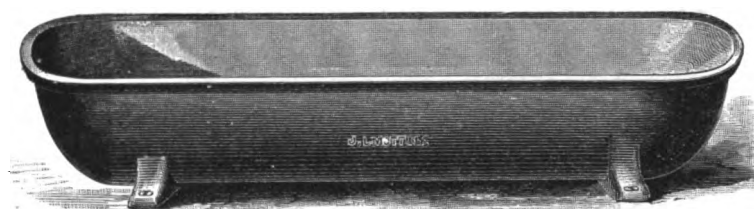


PLATE 725-P.

No.	1.	Length,	2 feet 6 inches;	width,	$10\frac{1}{8}$ inches;	depth,	6 inches.....	Plain.
2.	"	3 "	0 "	"	$10\frac{1}{8}$ "	"	6 "	\$8 50
3.	"	4 "	0 "	"	$10\frac{1}{8}$ "	"	6 "	8 75
4.	"	5 "	0 "	"	$10\frac{1}{8}$ "	"	6 "	4 50
5.	"	6 "	6 "	"	$10\frac{1}{8}$ "	"	6 "	5 50
								7 50

PIG TROUGH FOR FEED AND WATER.

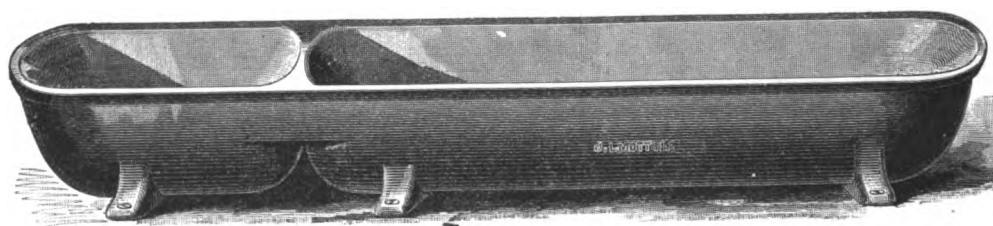


PLATE 726-P.

Length, 5 feet; width,  $10\frac{1}{8}$  inches; depth, 6 inches ..... Plain. \$8 00

## FEEDING TROUGH.

FOR CATTLE.

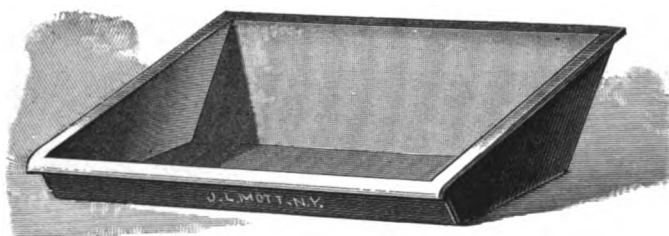


PLATE 727-P.

Length, 40 inches, width, 25 inches ..... Plain. \$9 00

## HORSE OR CATTLE TROUGH.

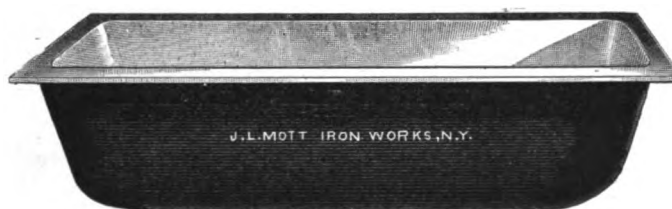


PLATE 728-P.

Length, 3 feet 2 inches, width, 1 foot 10 inches, depth, 10½ inches..... Plain. \$11 00 Galvanized. \$17 00

## WROUGHT IRON CATTLE TROUGH.

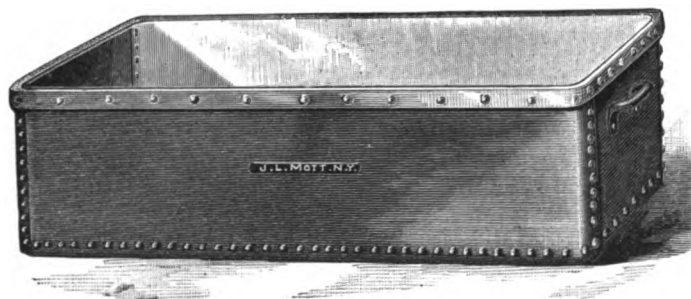


PLATE 729-P.

No.	Length	Width	Depth	Price
1.	3 feet	1 foot 6 inches	1 foot 3 inches	Plain. \$18 00
2.	4 "	1 "	8 "	20 00
3.	5 "	1 "	8 "	22 00
4.	6 "	1 "	8 "	24 00
5.	7 "	1 "	8 "	26 00
6.	8 "	1 "	8 "	28 00
7.	10 "	1 "	8 "	38 00

For use in the Straw Yard or open Field. They are strong and at the same time portable, and being of Wrought Iron, will bear to be knocked about, without receiving injury. Any size furnished to order.

## PIG TROUGH.

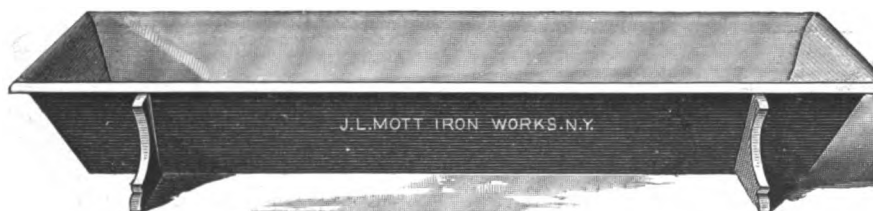


PLATE 780-P.

No.	Length	Width	Depth	Price
1.	3 feet 0 inches	11 inches	4½ inches	Plain. \$3 25
2.	4 "	11 "	4½ "	4 25
3.	4 "	6 "	4½ "	5 50
4.	5 "	15½ "	7 "	7 00
5.	6 "	15½ "	7 "	8 00

## SINGLE CUPPED PIG TROUGH.

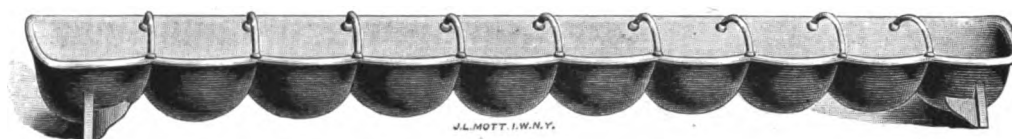


PLATE 781-P.

No.	1.	Length, 3 feet 4 inches,	width, 7 inches,	6 Cups	Plain.
2.	"	4 " 5 "	" 7 "	8 "	\$8 00
3.	"	5 " 6 "	" 7 "	10 "	10 00
					12 00

## DOUBLE PIG TROUGH.

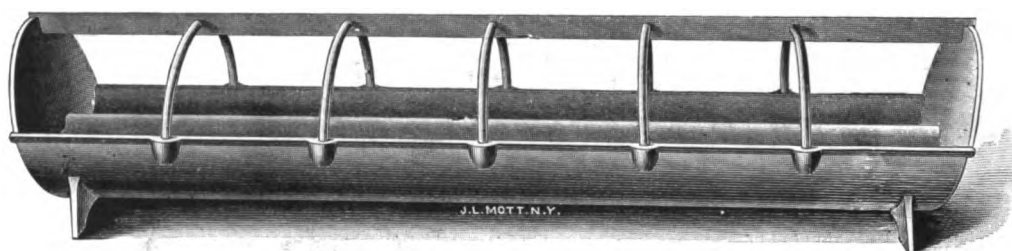


PLATE 782-P.

No.	1.	Length, 3 feet,	width, 15 inches,	inside depth, 8 1/2 inches.	Plain
2.	"	4 " 15 "	" 8 1/2 "		\$15 00
					17 00

This Trough has Rounded Bottom with Feet; Central Division, Flat Ends, Wrought Iron Division Bar, fitted with Wrought Iron Cross Bars.

## PIG TROUGH

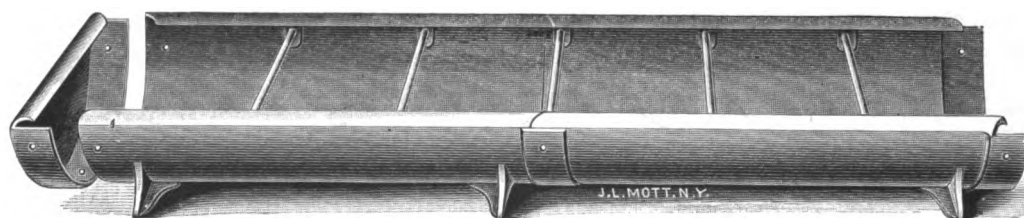


PLATE 783-P.

No.	1.	Length, 6 feet,	inside width, 12 inches,	depth, 6 3/4 inches.	Plain.
2.	"	9 " 12 "	" 12 "	6 3/4 "	\$18 00
3.	"	12 " 12 "	" 12 "	6 3/4 "	27 00
4.	"	15 " 12 "	" 12 "	6 3/4 "	36 00
5.	"	18 " 12 "	" 12 "	6 3/4 "	45 00
6.	"	21 " 12 "	" 12 "	6 3/4 "	54 00
7.	"	24 " 12 "	" 12 "	6 3/4 "	63 00
					72 00

This Trough is furnished with joints, having Bolt Holes for fixing; Round Bottom with Feet cast in, Round Wrought Iron Cross Bars, Cast Flat Slip Ends with Bolt Holes for fixing.

It is also made extra strong in 3 feet lengths, and for convenience and safety in carriage is sent in separate lengths

It promises a great advantage over the usual kind, as the ends can at any time be removed and the Trough lengthened, as may be required.



### PIG TROUGH, WITH REVOLVING DIVISIONS.

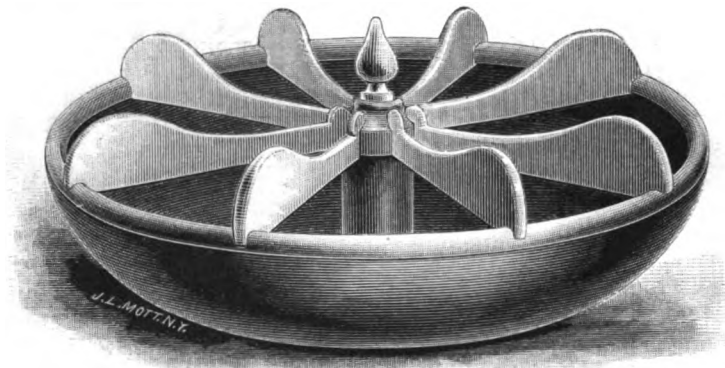


PLATE 734-P.

Diameter of Trough, 2 feet 8 inches. Depth of Trough, 8 inches.

Price..... Plain. \$20 00

### PIG TROUGH, WITH HOPPER.

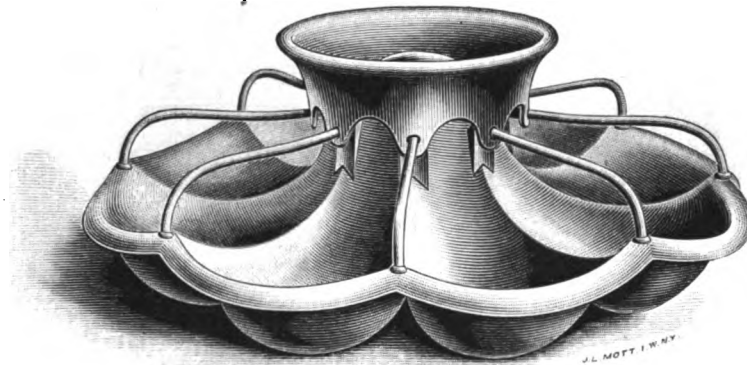


PLATE 735-P.

Diameter of Trough, 2 feet 10 inches; diameter of Cast Iron Top Ring, 18½ inches. Eight Cups with 8 Division Rods.

Price..... Plain. \$28 00

### PIG TROUGH, WITH CENTRE DOME.

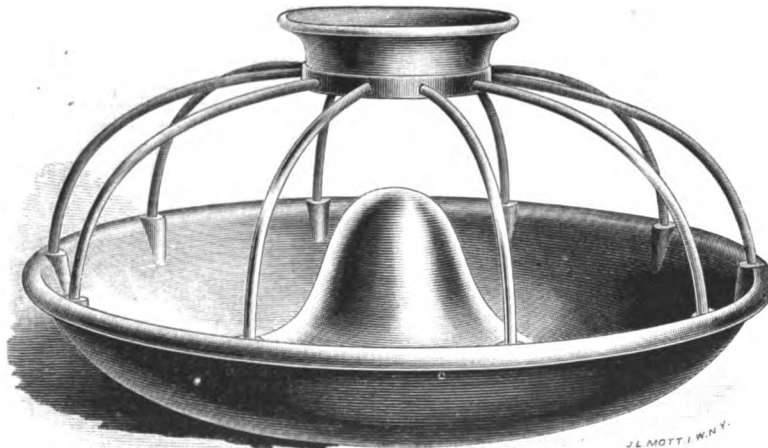


PLATE 736-P.

Diameter of Trough, 3 feet; diameter of Cast Top Ring, 11½ inches; depth of Trough, 5½ inches. 10 Division Rods.

Price..... Plain. \$20 00

This Trough is made very strong, with Cast Centre Dome for returning food at front of Trough. Wrought Division Bars and Cast Top Ring for pouring in food while feeding.

## COW HOUSE FITTINGS.

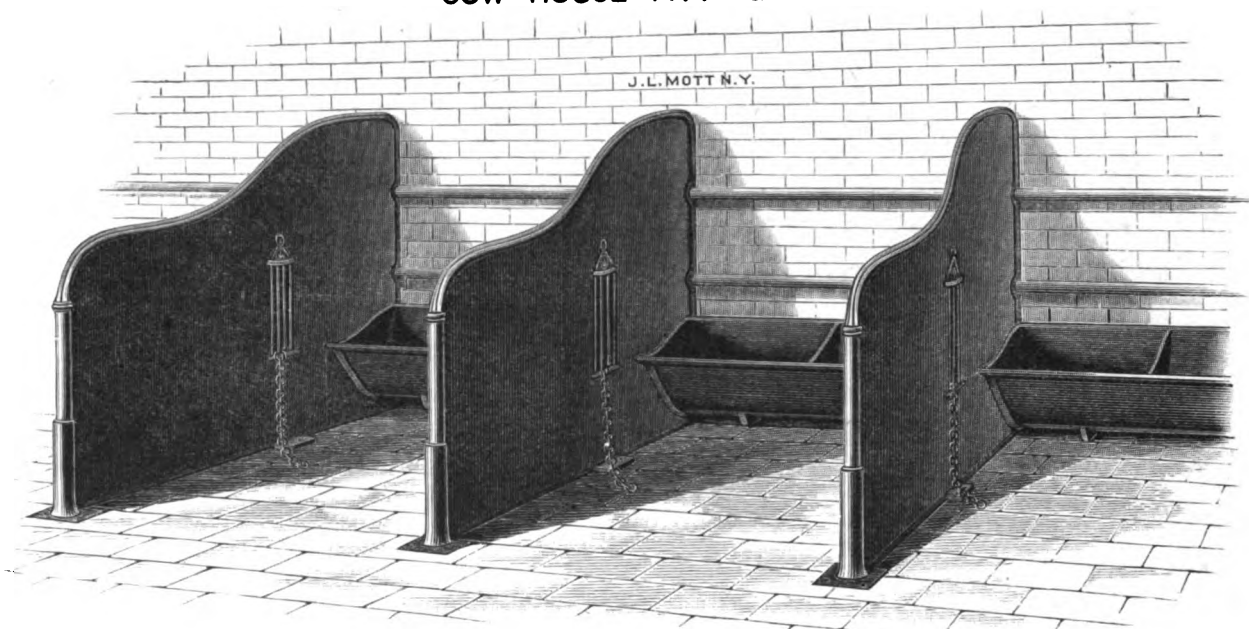


PLATE 737-P.

Cattle Stall Division.

Each, 5 feet long x 3 feet 9 inches high at Heel Post, and 5 feet high at head, cast in one piece. Consisting of Heel Post with Flange for bolting to floor, and having Slide Rod Tying Apparatus and  $1\frac{1}{4}$  inch Wrought Iron Tubes for securing the Head of Division; Cast Iron Feeding Trough, 6 feet 11 inches long x 20 inches broad at top, 10 inches broad at bottom, 14 inches deep at back and 9 inches deep at front, with or without Central Division prepared for fixing to supports cast on Stall Division.

Price of Cast Iron Stall Division, with Heel Post Cast in one piece and with Slide Rod Tying Apparatus. ....	per set,	\$34 00
" Wrought Iron Tubes at Head fitted. ....	each,	1 50
" Bolts with Nuts for bolting division to floor. ....	per dozen,	4 00
" Cast Iron Feeding Trough, with Division. ....	each,	26 00
" " " without Division. ....	"	24 00
" Tying Chain. ....	"	1 50

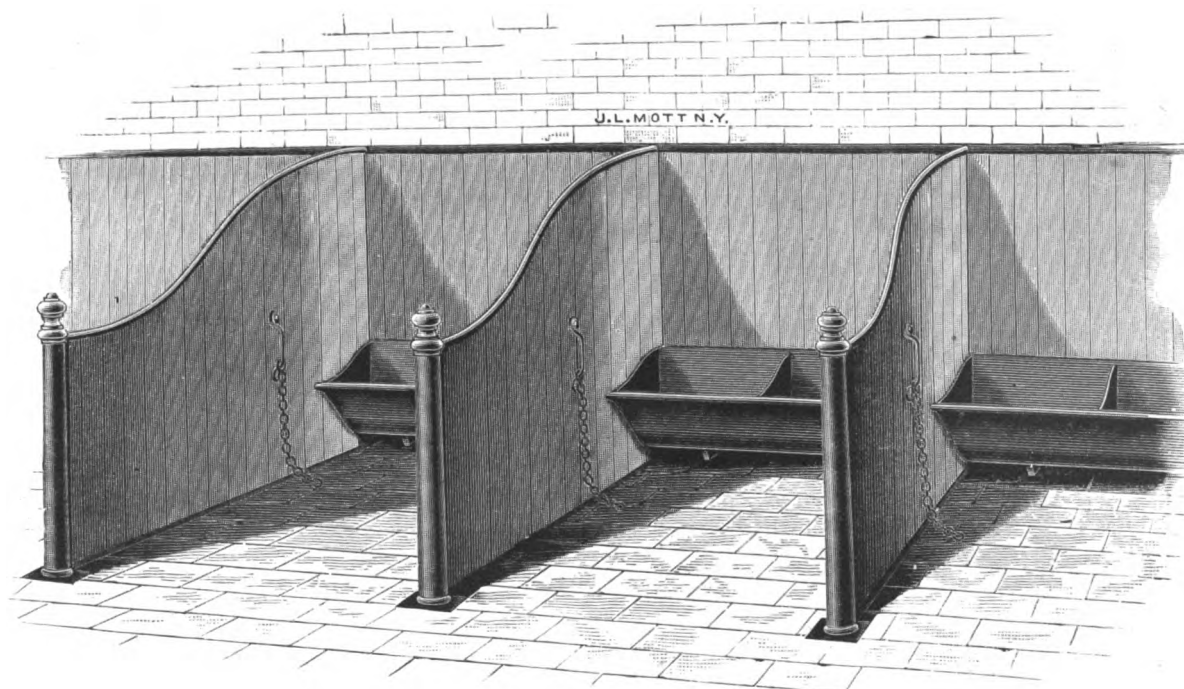


PLATE 738-P.

Cattle Stall Division.

Similar to Plate 740-P, without Hay Rack. For description and prices, see Plate 740-P.

Each Stall will accommodate Two Cows.



## COW HOUSE FITTINGS.

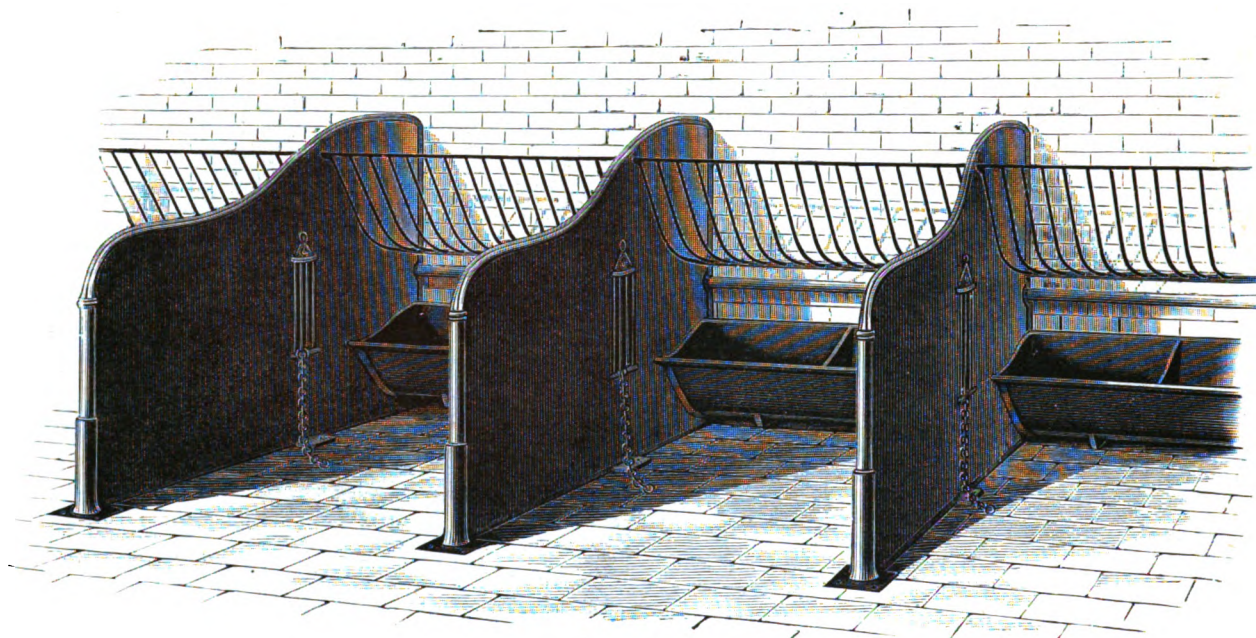


PLATE 739-P.

Cattle Stall Division.

Similar to Plate 737-P, except addition of Hay Rack. For description and prices, see Plate 737-P.  
 Add for Wrought Iron Hay Rack, 6 feet 11 inches long x 21 inches deep x 16 inches broad at top, each... .. \$10 00

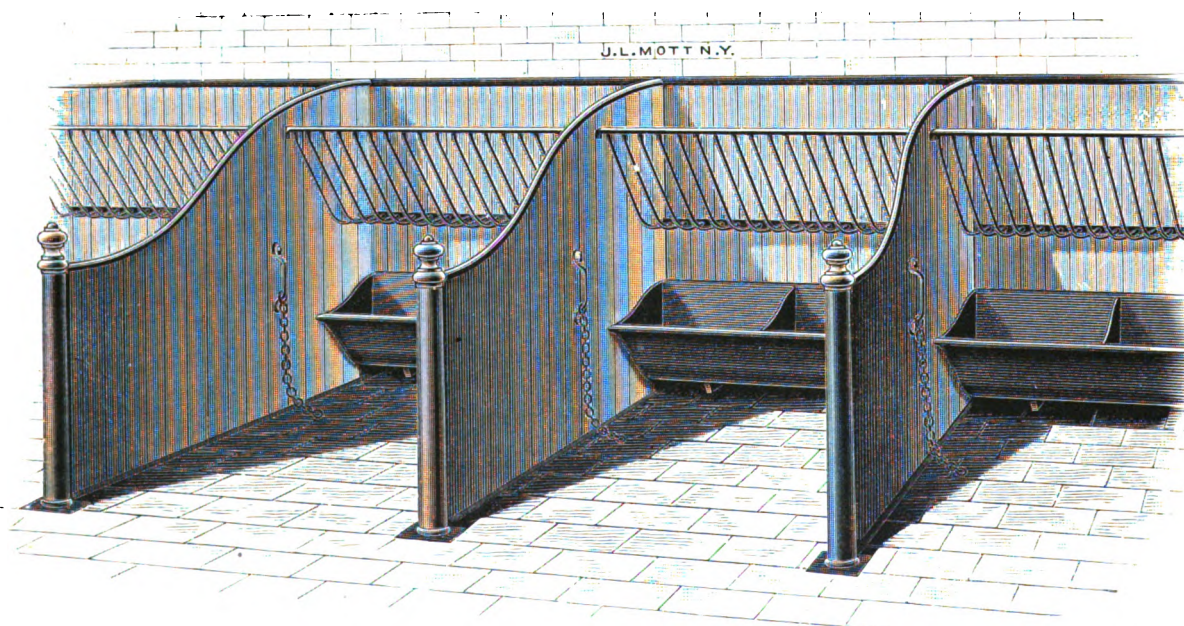


PLATE 740-P.

Cattle Stall Division.

Each, 5 feet 4 inches long over all x 4 feet high at Heel Post over Ramp, and 5 feet 6 inches high at Head over Ramp. Consisting of Cast Heel Post, 4 feet 6 inches high over head, 5 inch diameter at bottom, tapering to 4 inches at top, having 10 inch Flange for bolting to floor, Cast Ramp and Bottom Rails grooved to receive 2 inch Wood Division. Half Top and Bottom Rails for receiving Wood Lining at Head of Stalls, Wrought Iron Tying Rods and Bolts, Wrought Iron Hay Rack, 6 feet 11 inches long x 21 inches deep x 16 inches broad at top. Cast Iron Feeding Trough, 6 feet 11 inches long x 20 inches broad at top, 10 inches broad at bottom, 14 inches deep at back and 9 inches deep at front, with or without Central Division, Cast Supports for fixing ends of Feeding Trough to Wood Division.

Price of Heel Post	each, \$16 00
" Ramp Rail	" 5 50
" Bottom Rail	" 4 00
" Tying Rods and Bolts	per pair, 3 00
" Chain	each, 1 50
" Bolts, with Nuts for Heel Post	per doz. 4 00
" Wrought Iron Hay Rack	each, 10 00
" Half Post for End Wall	" 12 00

Price of Half Ramp Rail	each, \$5 00
" " Bottom Rail	" 3 50
" " Top Rail for Head of Stall	" 5 50
" " Bottom Rail for Head of Stall	" 4 75
" Feeding Trough with Central Division	" 26 00
" Feeding Trough without Central Division	" 24 00
" Supports for fixing Trough	per pair, 8 00

Each Stall will accommodate Two Cows.



## COW HOUSE FITTINGS.

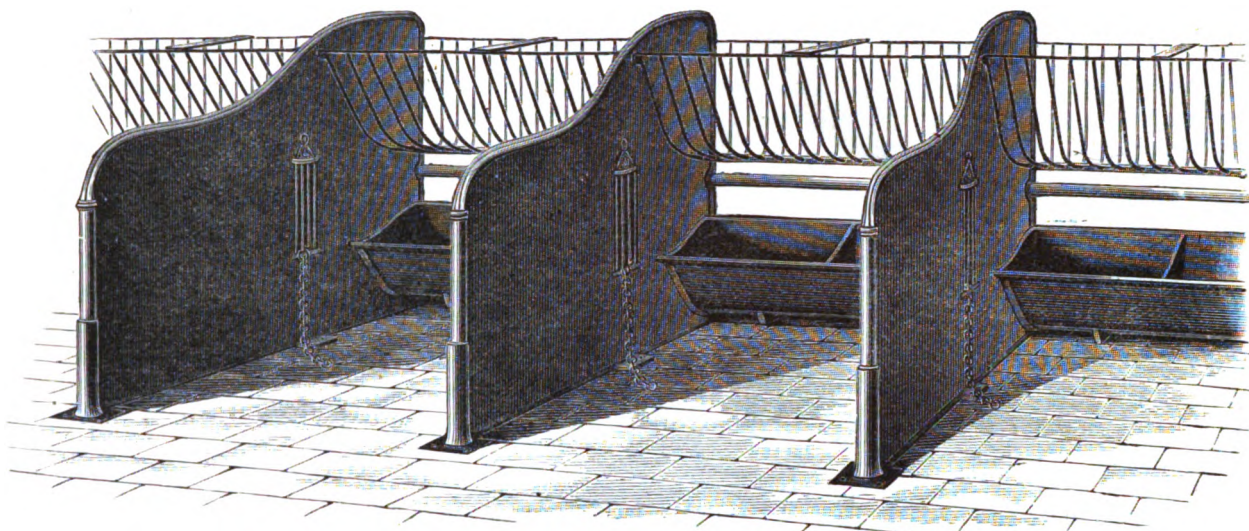


PLATE 741-P.

Cattle Stall Division. Open Front.

Similar to Plate 737-P, except addition of Hay Rack. For description and prices, see Plate 737-P.

Add for Wrought Iron Hay Rack, 6 feet 11 inches long x 21 inches deep x 21 inches broad at top, composed of Wrought Iron Bars at Back and Front, bound with Wrought Iron Top and Bottom Rails, each..... \$14 00

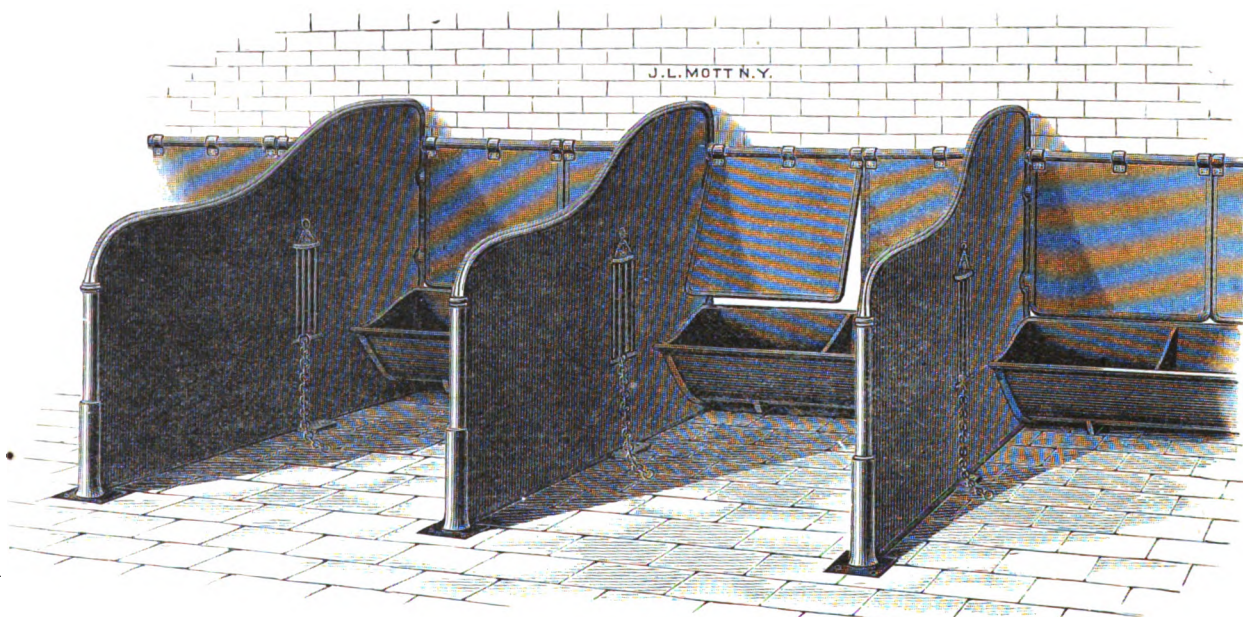


PLATE 742-P.

Cattle Stall Division.

Each, 5 feet long x 3 feet 9 inches high at Heel Post, and 5 feet high at head, cast in one piece. Consisting of Heel Post with Flange for bolting to floor, and having Slide Rod Tying Apparatus; 2 inch Wrought Iron Tubes fixed between divisions for carrying Sheet Iron Guard Plates 32 inches deep, bound on edge; Cast Iron Feeding Trough, 6 feet 11 inches long x 20 inches broad at top and 10 inches broad at bottom, 14 inches deep at back and 9 inches deep at front, with or without Central Division.

Price of Cast Iron Stall Division, with Heel Post Cast in one piece and with Slide Rod Tying Apparatus. . . . .	per set,	\$34 00
" Bolts with Nuts for bolting division to floor . . . . .	per dozen,	4 00
" Wrought Iron Tube and Swing Guard Plates . . . . .	per set,	20 00
" Cast Iron Feeding Trough, with Division . . . . .	each,	26 00
" " " without Division. . . . .	"	24 00
" Tying Chain . . . . .	"	1 50

Each Stall will accommodate Two Cows.



## COW HOUSE INTERIORS.

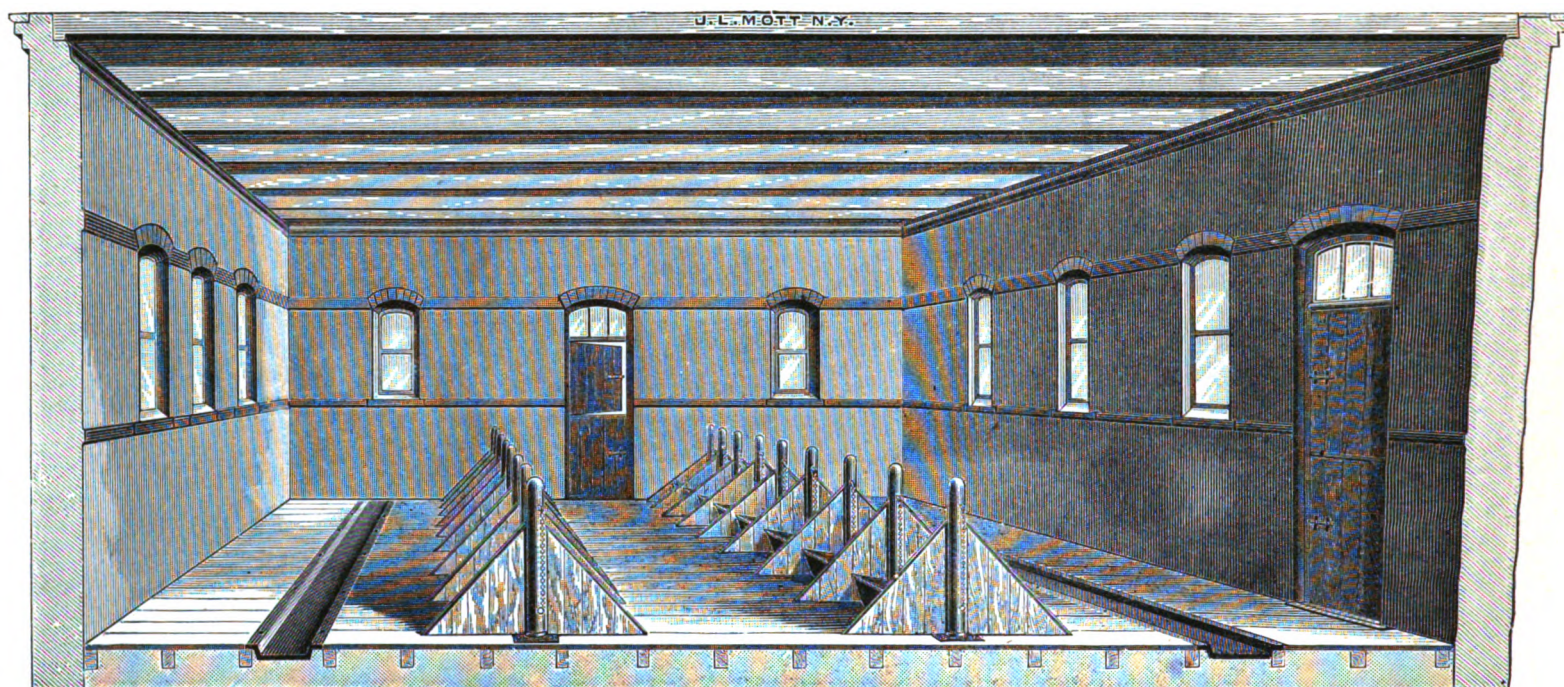


PLATE 743-P.

In above illustration is shown two lines of stalls with feeding passage in centre. The Posts are of Cast Iron, (see Plate 751-P.) and should be set about 3 feet 6 inches apart. From the front edge of the Feeding Trough to the Gutter there should be at least 4 feet 6 inches of floor. The Cast Iron Feeding Trough shown is our Plate 727-P and Cast Iron Gutter, our Plate 745-P. The partition should be of two inch wood running back not less than 2 feet 6 inches, while the Cap and Bottom Rails for partitions are illustrated and priced in Plates 207-P and 214-P. The Tying Chain in Plate 750-P will be found most convenient.

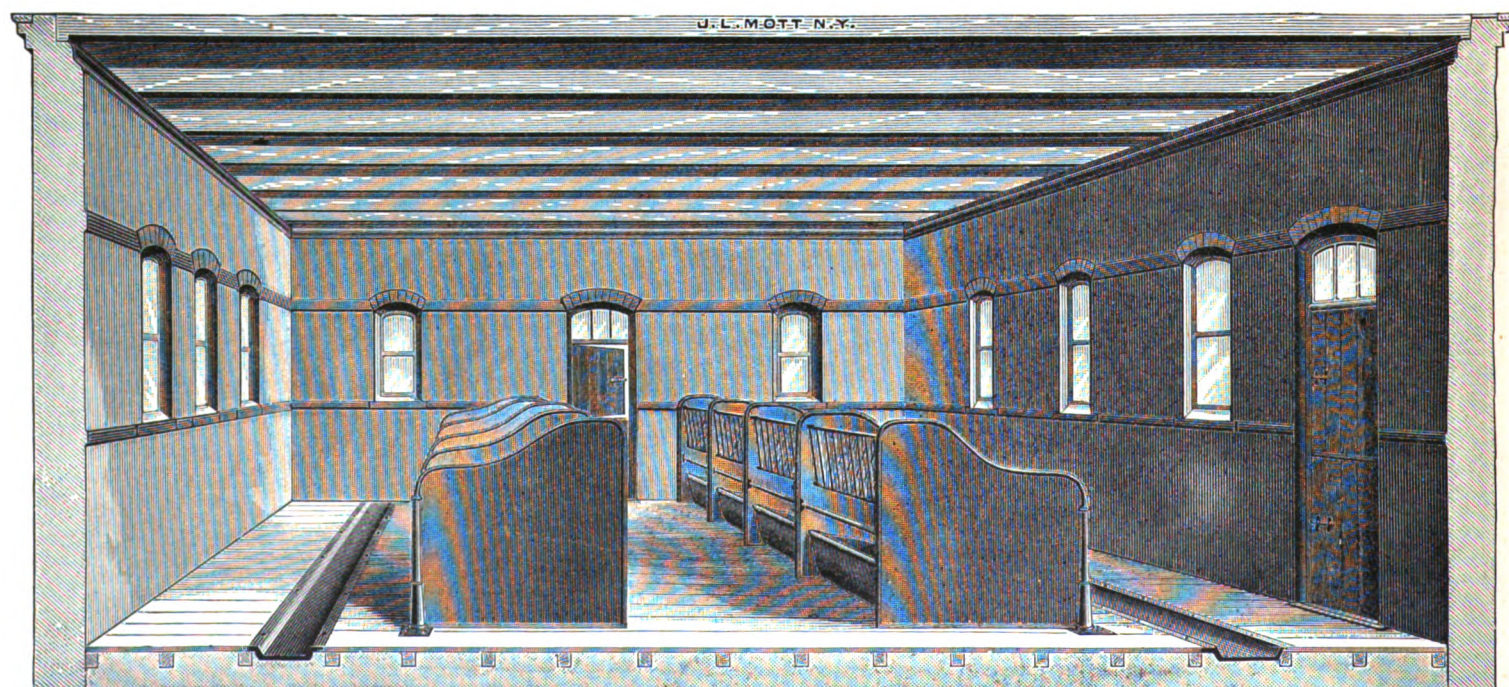


PLATE 744-P.

The Fittings in above illustration are those described and priced in Plate 741-P.

The passage in centre offers a convenient method of feeding. The Gutters should be placed about 4 feet 6 inches from the front edge of the Feeding Trough, and are illustrated and priced in our Plate 745-P.

The Manger shown is our Plate 752-P and is 6 feet 11 inches long x 20 inches broad at top.

Each Stall will accommodate Two Cows.



CAST IRON GUTTER FOR CATTLE STALLS.

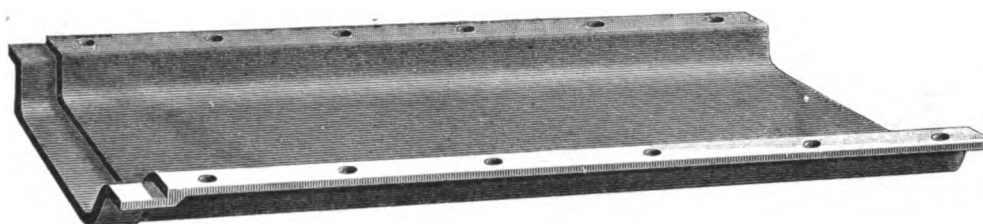


PLATE 745-P.

With Flanges to screw to wood floor. 14 inches wide inside.

Price per foot ..... Plain. \$1 75

CAST IRON GUTTER WITH CAST IRON GRATING.

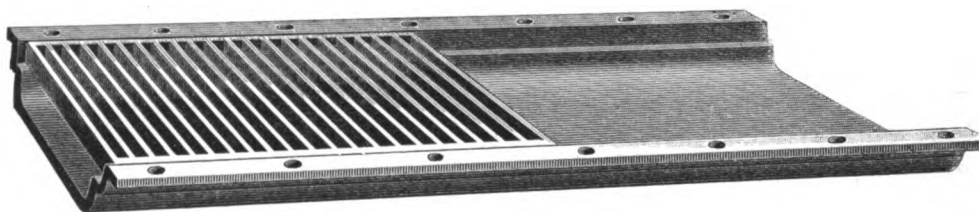


PLATE 746-P.

With Flanges to screw to wood floor. 14 inches wide inside.

Price of Gutter and Grating per foot. .... Plain. \$4 00

The Grating is made in short lengths, (2 feet 6 inches long) for convenience of handling.

PLANS OF CATTLE HOUSE INTERIOR.

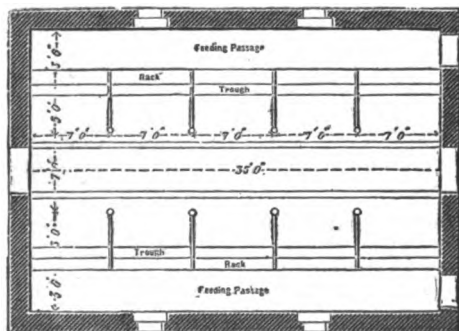


PLATE 747-P.

Showing ten stalls with Central and Side Passages.

The Side Passages are used for feeding.

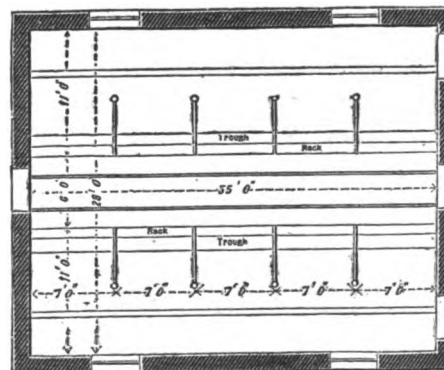


PLATE 748-P.

Showing ten stalls with Central and Side Passages.

The Central Passage may be provided with Rails for Feeding Wagon, as shown in Plate 195-P.

## WARRINER'S CATTLE STANCHION.

PATENTED SEPTEMBER 12TH, 1882.

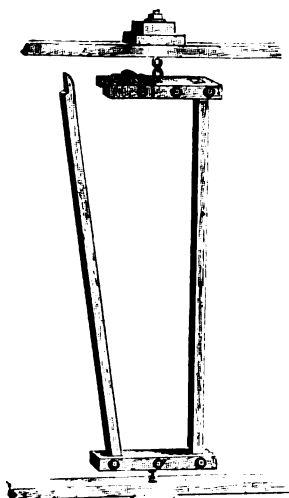


PLATE 749-P.

These fasteners are made of seasoned hard wood well bolted together, and are perfectly safe and durable. The chain at either end allows a motion which is free and easy in all directions including a rotary one.

They are 3 ft.  $7\frac{1}{4}$  in. high x  $6\frac{3}{4}$  in. wide inside.

Price, each.....\$1 50

The following Stall dimensions are suited to the ordinary size cow.

Give each cow a space at least 3 feet wide on a floor 4 feet 6 inches long from the front edge of Feeding Trough to Gutter.

## TYING CHAIN.

FOR CATTLE.



PLATE 750-P.

Price per dozen.. \$5 00

## STALL POST.

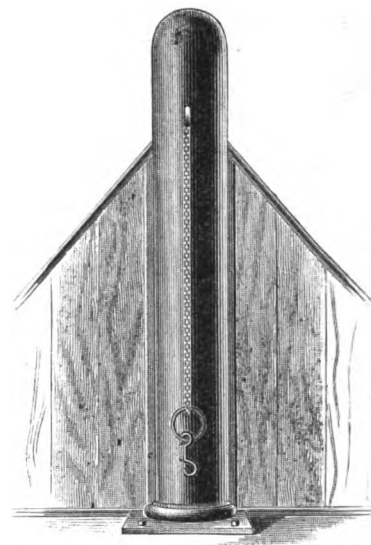


PLATE 751-P.

For Cattle Stall Partitions.

5 inch diameter, 4 feet high, with outside flange to receive two inch wood partitions, 3 feet 3 inches high; complete with Tying Chain, Ring and Snap on one side of Post only.

Base, 8 inches square.

Price.....\$10 00

## CAST IRON FEEDING TROUGH OR CATTLE MANGER.

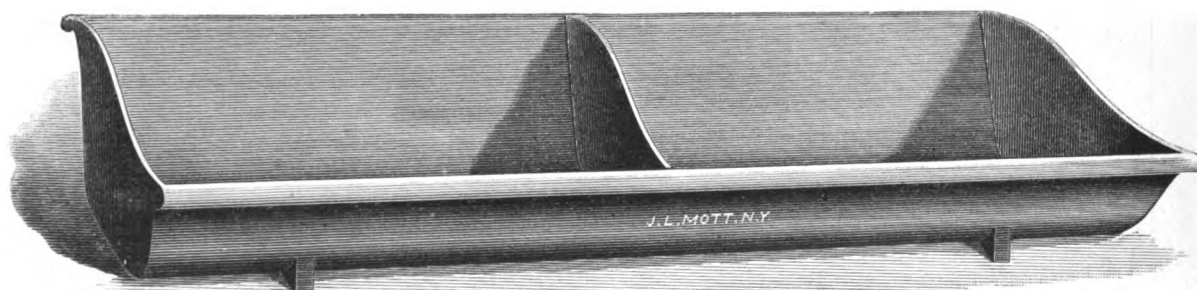


PLATE 752-P.

6 feet 11 inches long x 20 inches broad at top and 10 inches broad at bottom x 14 inches deep at back and 9 inches deep at front, with Central division.....	\$26 00
Do. do. do. do. without Central Division, .....	24 00

## MOTT'S PORTABLE FURNACE AND CALDRONS.



PLATE 753-P.

Sizes in Gallons.	Furnace and Caldron for Wood.	Furnace and Caldron For Coal.	Caldrons only.	Cover extra.
10 Gallons.	\$10 00	\$12 00	\$5 00	\$1 50
15 "	12 00	14 25	8 50	2 00
22 "	15 00	17 75	5 00	2 50
30 "	20 00	23 50	6 00	2 75
45 "	26 00	30 50	9 00	3 50
60 "	32 00	38 00	12 00	4 50
90 "	50 00	58 00	18 00	6 00
120 "	70 00	82 00	27 00	8 00

We can furnish Copper Caldrons for use in above Furnaces instead of the Iron Caldrons; also Copper Caldrons for use inside the Iron Caldrons, i. e., when double Caldrons are wanted. Prices on application.

FOR HARD OR SOFT COAL.

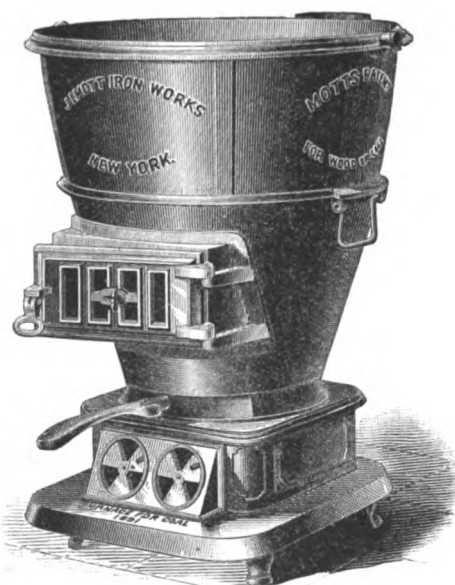


PLATE 755-P.

Four Sizes.

22 Gallons	\$22 00
30 "	27 00
45 "	35 00
60 "	46 00

The Fire Box is round and lined with fire brick.

The Fire Door is large enough to feed with an ordinary shovel.

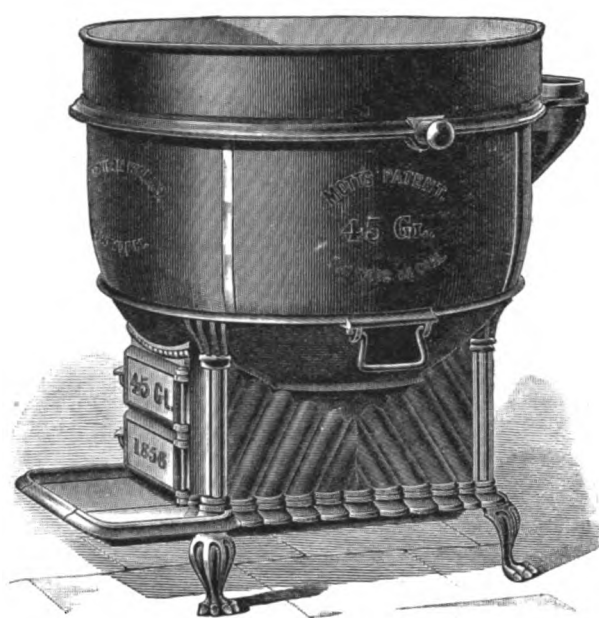


PLATE 754-P.

Sizes in Gallons.	Furnace and Caldron for Wood.	Furnace and Caldron for Coal.	Caldrons only.
140 Gallons	\$83 00	\$95 00	\$40 00
170 "	90 00	102 00	47 00
200 "	103 00	115 00	60 00

NOTE.—The 140 Gallon Caldron has a 4-inch Curb, the 170 gallon an 8-inch Curb, and the 200 gallon a 12-inch Curb. Prices of Copper Caldrons on application.

TO SET IN BRICK WORK.



PLATE 756-P.

Capacity.	Diameter Including Riv.	Depth inside	Prices.
5 Gallons.	17 inches.	9 1/2 inches...	\$1 75
7 "	18 "	10 "	2 00
9 "	20 1/2 "	11 "	2 50
11 "	22 1/2 "	12 1/4 "	3 00
15 "	25 1/2 "	14 1/2 "	4 00
21 "	27 1/2 "	16 "	5 00
27 "	29 1/2 "	17 "	6 00
32 "	31 "	17 "	7 00
48 "	34 "	18 3/4 "	9 00
54 "	36 1/2 "	20 "	10 00
69 "	39 1/2 "	21 1/4 "	12 00
83 "	42 1/2 "	22 1/2 "	15 00
105 "	45 1/2 "	23 1/4 "	22 00
135 "	49 "	24 "	28 00
158 "	51 1/2 "	26 "	32 00
190 "	55 1/2 "	27 1/2 "	45 00
222 "	58 "	29 1/4 "	55 00
250 "	61 "	31 "	65 00
300 "	69 "	40 "	110 00
500 "	74 "	47 1/2 "	275 00

Any slight alteration in pattern, such as casting on bosses and tapping same will be done to order; can also be furnished with movable legs.



## HITCHING POSTS.

GOTHIC.



PLATE 757-P.

Height above Ground, 8 ft. 10 in.

Total height, 5 feet 9 inches.

	Painted.	Bronzed.
Price...	\$12 50	\$18 50

RUSTIC.



PLATE 758-P.

Height above Ground, 8 ft. 6 in.

Total height, 5 feet 6 inches.

	Painted.	Bronzed.
Price.....	\$10 00	\$11 00

EAGLE HEAD.



PLATE 759-P.

Height above Ground, 8 ft. 6 in.

Total height, 5 feet 2 inches.

	Painted.	Bronzed.
Price.....	\$ 8 00	\$ 9 00

PLAIN HEAD.



PLATE 760-P.

Height above Ground, 8 ft. 5 in.

Total height, 5 feet 7 inches.

	Painted.	Bronzed.
Price.....	\$ 9 00	\$10 00

# HITCHING POSTS.

ACORN HEAD.

HORSE HEAD.

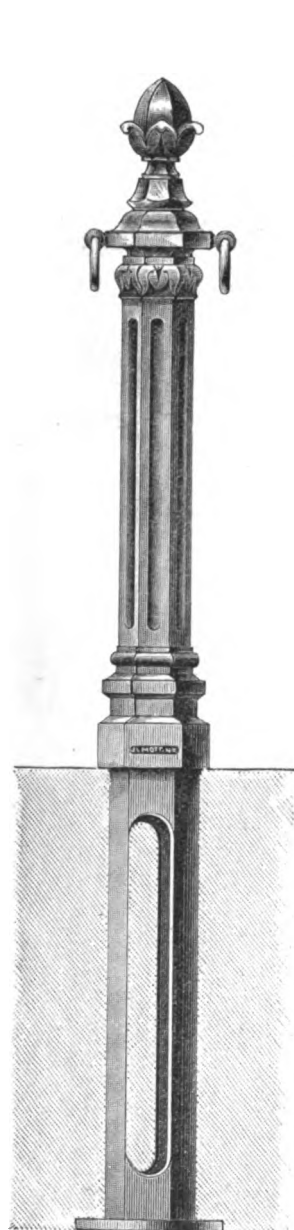


PLATE  
761-P.



PLATE  
762-P.

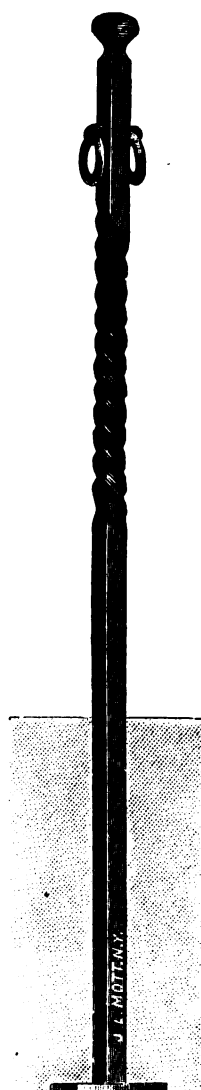


PLATE  
763-P.



PLATE  
764-P.

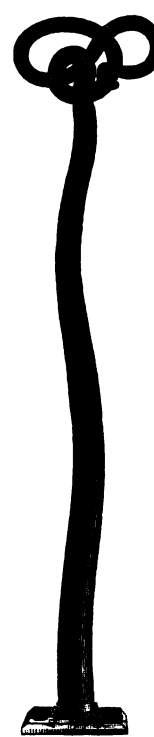


PLATE  
765-P.



PLATE  
766-P.

Height above Ground, 3 ft. 11 in.

Total height, 5 ft. 8 in.

Price... Painted. \$7 00 Bronzed. \$8 00

Height above Ground, 3 ft. 9 in.

Total height, 5 ft. 11 in.

Price..... Painted. \$9 00 Bronzed. \$10 00

Height above Ground, 3 feet 6 inches.

Painted. Price into ground. \$4 00  
" on stone.... 3 50

Height above Ground, 3 feet 7 inches.

Painted. Price into ground \$5 00  
" on stone .. 4 50

Height above Ground, 3 feet 6 inches,

Painted. Price into ground \$7 00  
" on stone.... 6 50

Height above Ground, 3 feet 6½ inches.

Painted. Price into ground. \$6 00  
" on stone.... 5 50

HITCHING POSTS.

"SAMBO."

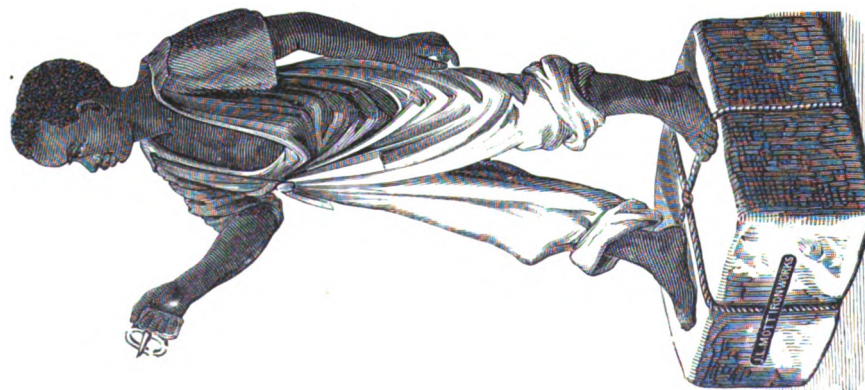


PLATE 767-P.

Height, 3 feet 10½ inches. Base, 15½ inches square.

Price..... \$32 00      Painted one Coat.      Painted in Colors.      \$35 00

"JOCKEY."

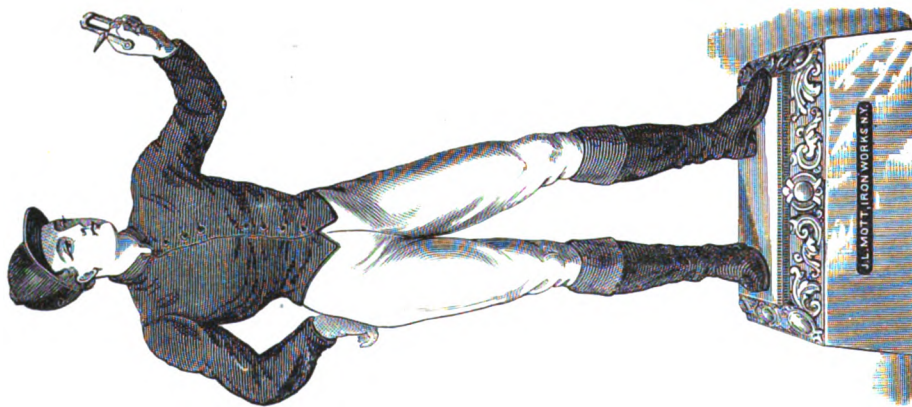


PLATE 768-P.

Height, 4 feet 1 inch. Base, 16½ inches square.

Price ..... \$37 00      Painted one Coat.      Painted in Colors.      \$40 00

"CHINAMAN."

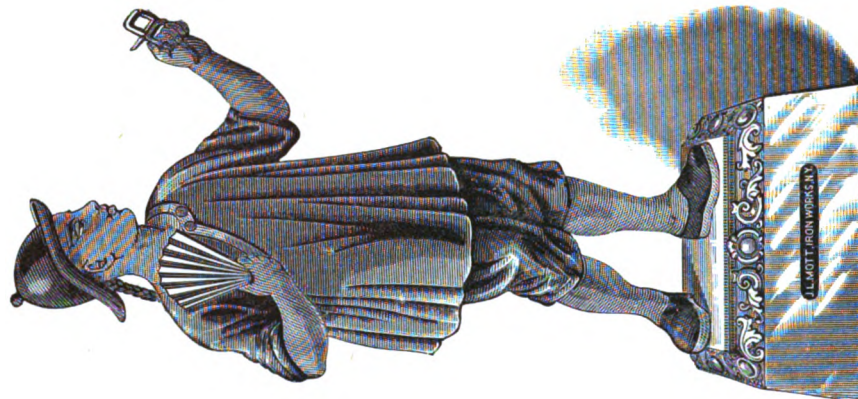


PLATE 769-P.

Height, 3 feet 8 inches. Base, 16½ inches square.

Price.... \$37 00      Painted one Coat.      Painted in Colors.      \$40 00

## VENTILATORS OR DOOR PANELS.

CAST IRON.



PLATE 770-P.



PLATE 771-P.



PLATE 772-P.

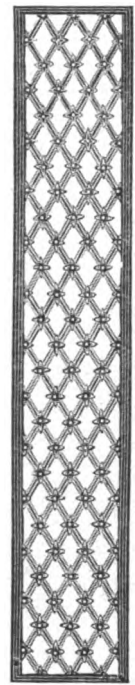


PLATE 773-P.

Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.
1 ft. x 3 ft. 0 in.		\$3 00	\$3 75	1 ft. 2 in. x 3 ft. 0 in.		\$3 25	\$4 00	1 ft. x 3 ft. 0 in.		\$3 00	\$3 75	10½ in. x 3 ft. 0 in.		\$2 75	\$3 50
1 ft. x 3 ft. 6 in.		3 50	4 35	1 ft. 2 in. x 3 ft. 6 in.		3 75	4 60	1 ft. x 3 ft. 6 in.		3 50	4 35	10½ in. x 3 ft. 6 in.		3 25	4 10
1 ft. x 4 ft. 0 in.		4 00	5 00	1 ft. 2 in. x 4 ft. 0 in.		4 25	5 25	1 ft. x 4 ft. 0 in.		4 00	5 00	10½ in. x 4 ft. 0 in.		3 75	4 75
1 ft. x 4 ft. 6 in.		4 50	5 65	1 ft. 2 in. x 4 ft. 6 in.		4 75	5 90	1 ft. x 4 ft. 6 in.		4 50	5 65	10½ in. x 4 ft. 6 in.		4 25	5 40
1 ft. x 5 ft. 0 in.		5 00	6 25	1 ft. 2 in. x 5 ft. 0 in.		5 25	6 50	1 ft. x 5 ft. 0 in.		5 00	6 25	10½ in. x 5 ft. 0 in.		4 75	6 00

Ventilators or Door Panels furnished drilled on the flat edge, and dimensions given are outside of Flange.

If wanted finished otherwise, please so state.

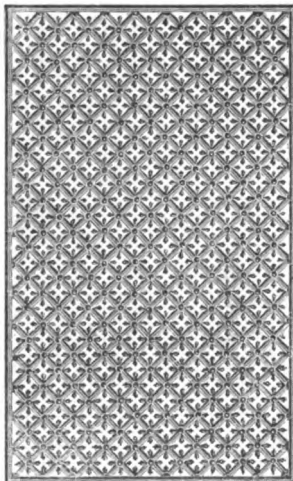


PLATE 774-P.

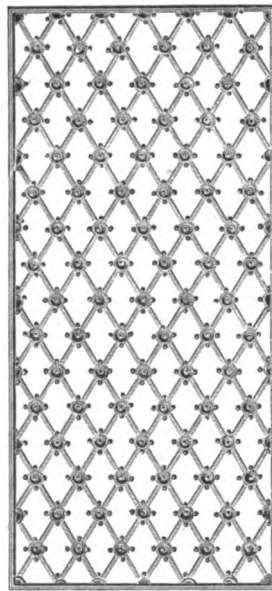


PLATE 775-P.

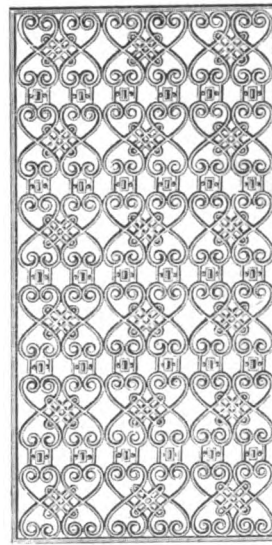


PLATE 776-P.

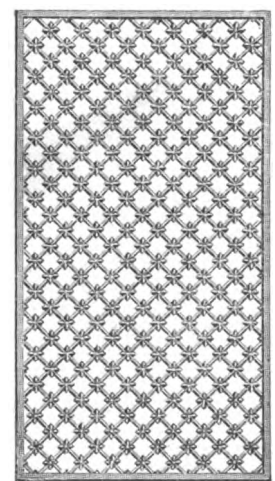


PLATE 777-P.

One Size.

Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.	Wide.	High.	Painted.	Bronzed.
2 ft. x 3 ft. 3 in.		\$6 50	\$8 00	1 ft. 10 in. x 3 ft. 11 in.		\$7 00	\$8 75	1 ft. 10 in. x 3 ft. 7 in.		\$6 50	\$8 00	1 ft. 9 in. x 3 ft. 2 in.		\$5 50	\$6 75

Ventilators or Door Panels furnished drilled on the flat edge, and dimensions given are outside of Flange.

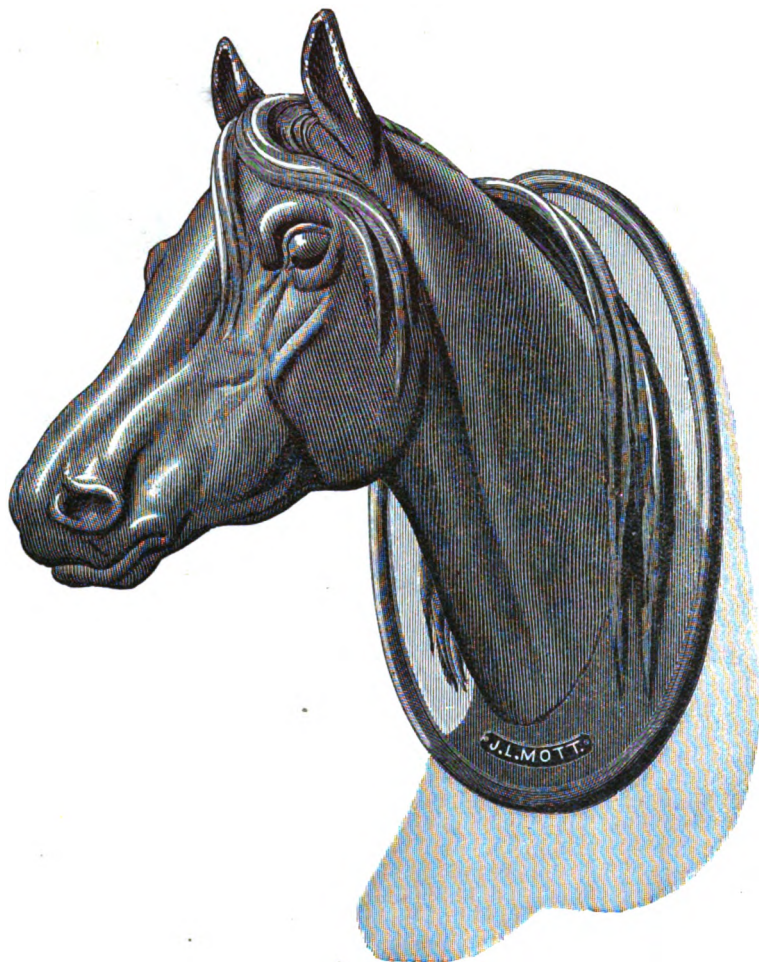
If wanted finished otherwise, please so state.

We can also furnish Wrought Iron Grills of plain and elaborate patterns, either from original design or those furnished by Architects



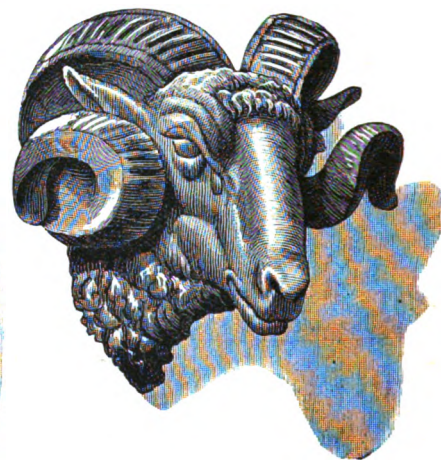
## HORSE HEAD.

CAST IRON.



## RAM'S HEAD.

CAST IRON.



## PLATE 780-P.

	Painted one Coat.	Bronzed.
Price .....	\$35 00	\$40 00

## DOG HEAD.

RIGHT. CAST IRON.



## PLATE 778-P.

Furnished Right and Left.

	Painted one Coat.	Bronzed.
Price...	\$20 00	\$23 00

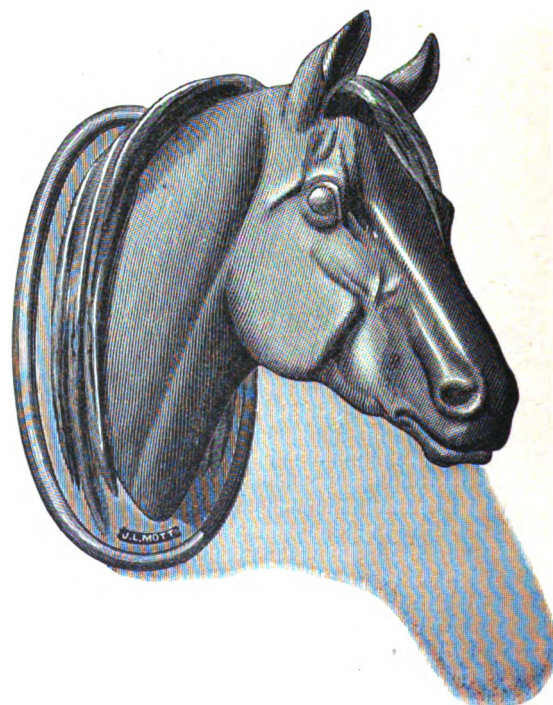
## PLATE 779-P.

Life Size.

	Painted one Coat.	Bronzed.
Price.....	\$50 00	\$60 00

## HORSE HEAD.

CAST IRON.



## PLATE 783-P.

	Painted one Coat.	Bronzed.
Price.....	\$35 00	\$40 00

## BULL'S HEAD.

CAST IRON.



## PLATE 781-P.

	Painted one Coat.	Bronzed.
Price.....	\$22 00	\$25 00

## FOX HEAD.

CAST IRON.



## PLATE 782-P.

	Painted one Coat.	Bronzed.
Price.....	\$24 00	\$27 00

## STABLE STOVE, THE "CRUCIBLE."

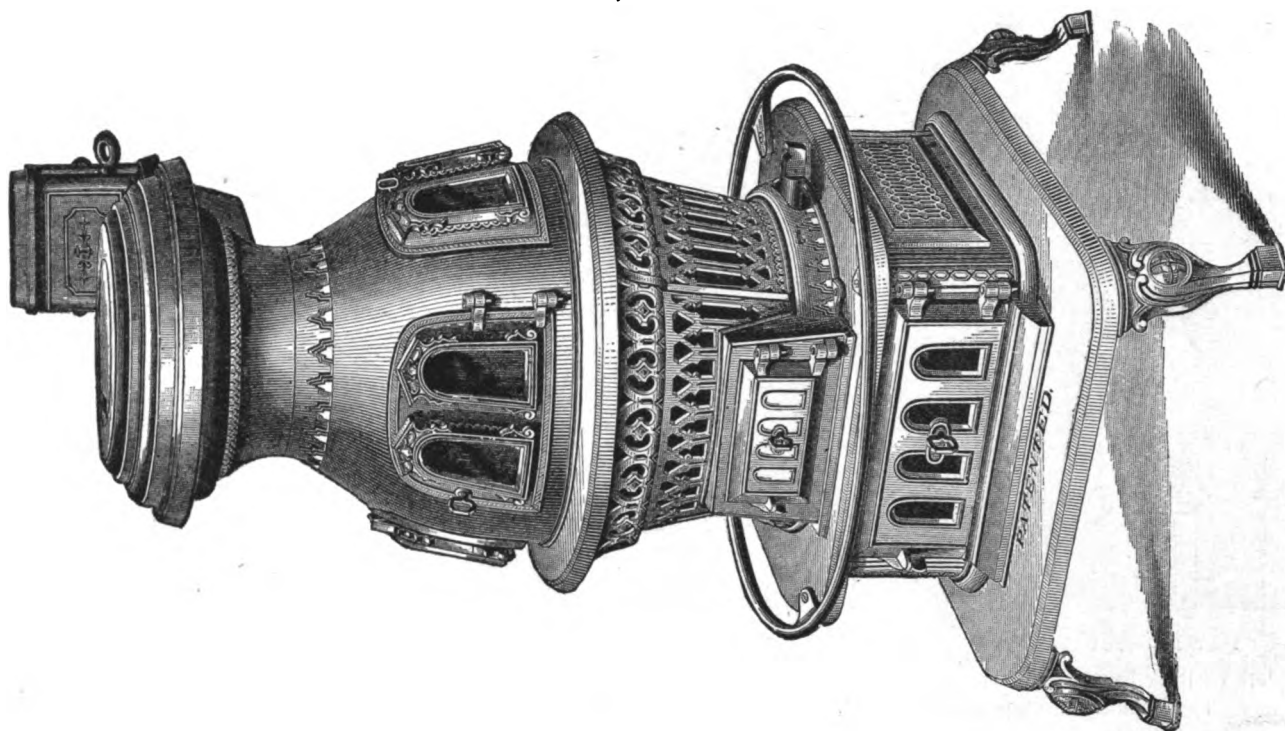


PLATE 784-P.

	No. 15.	No. 18.	No. 21.
Height .....	47 inches.	49 inches.	53 inches.
Diameter of Fire Pot.....	15 "	18 "	21 "
Price .....	\$17 00	\$22 50	\$28 50
Tin or Copper Boilers are priced with Plate 785-P,      Suitable sizes are 7 Gallons,      10 Gallons,      12 Gallons			

## STABLE STOVE, THE "SCORCHER."

WITH COPPER OR HEAVY TIN BOILER.

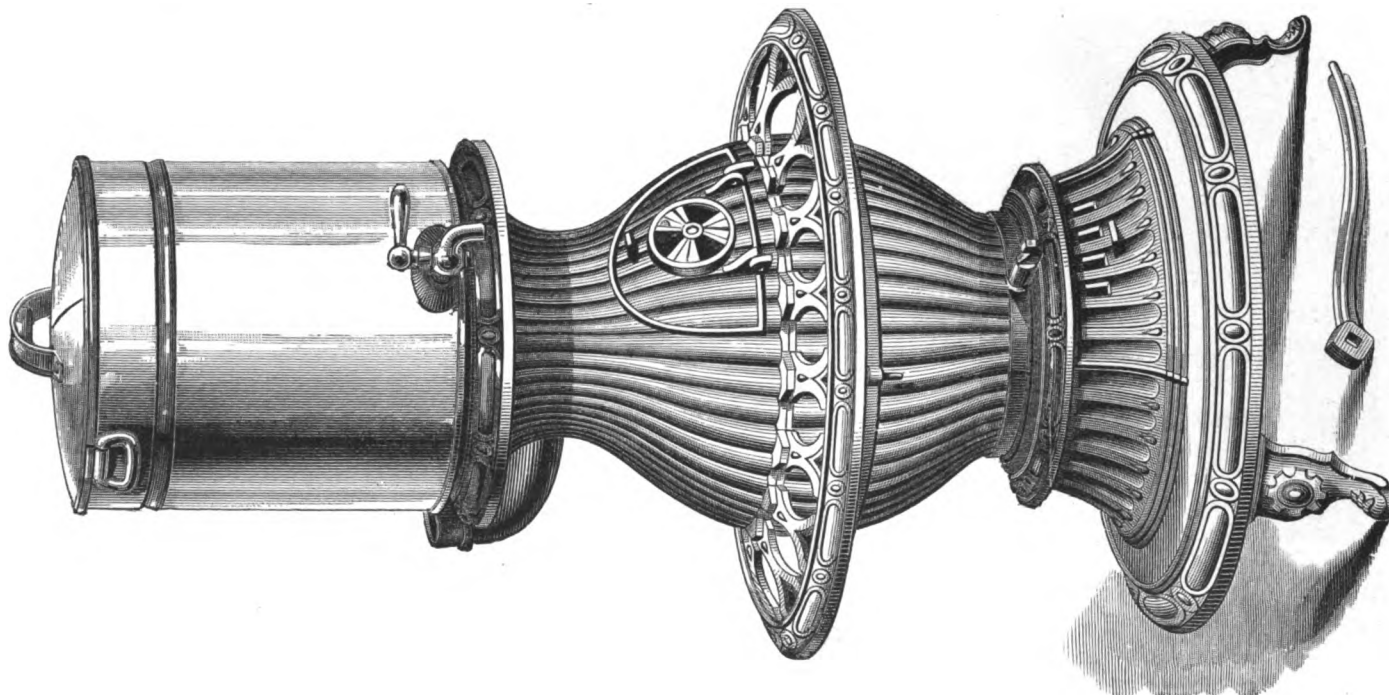


PLATE 785-P.

Price of Stove only..... 10 inch, \$6 00;    12 inch, \$8 00;    14 inch, \$11 00;    17 inch, \$15 00;    21 inch, \$25 00.									
Price, Boiler for 10 inch Scorcher.....	Capacity	Size.		Copper Boiler, N. P. Faucet.		Tin Boiler, Brass Faucet.			
" " " 12 " " " .....	3 gallons.	8 1/2	x 11 inches.	\$10 00		\$5 00			
" " " 14 " " " .....	4 "	10	x 13 "	11 00		6 00			
" " " 17 " " " .....	7 "	12	x 15 "	12 00		7 00			
" " " 21 " " " .....	10 "	14	x 16 "	14 00		8 00			
" " " 21 " " " .....	12 "	16	x 18 "	17 00		9 00			



**SIDE LAMP.**  
FOR KEROSENE OIL.

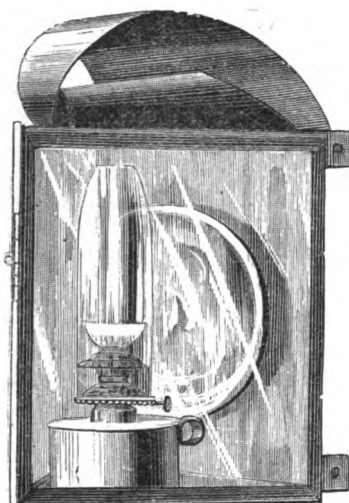


**PLATE 786-P.**

Complete with Reflector, Fount, Burner and Chimney.

Price, No. 1, 10 in. wide, 17 in. high, \$3 00  
 " 2, 11 " 19 " 3 25  
 " 3, 14 " 21 " 4 25

**TRIANGLE LAMP.**  
FOR KEROSENE OIL OR GAS.

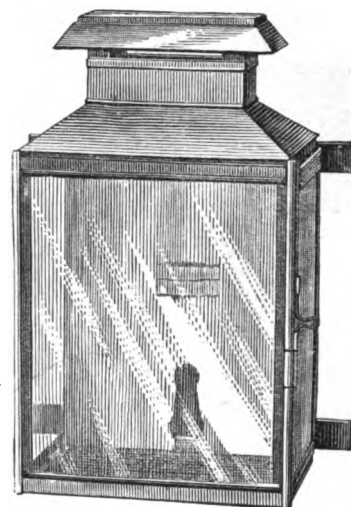


**PLATE 787-P.**

Complete with Reflector, Fount, Burner and Chimney.

		For Oil.	For Gas.
No. 1, 10 in. wide, 16 in. high	..	\$3 50	\$2 75
2, 12 " 18 "	..	4 00	3 25
3, 13 " 19 "	..	4 25	3 50

**SIDE LAMP.**  
FOR GAS.



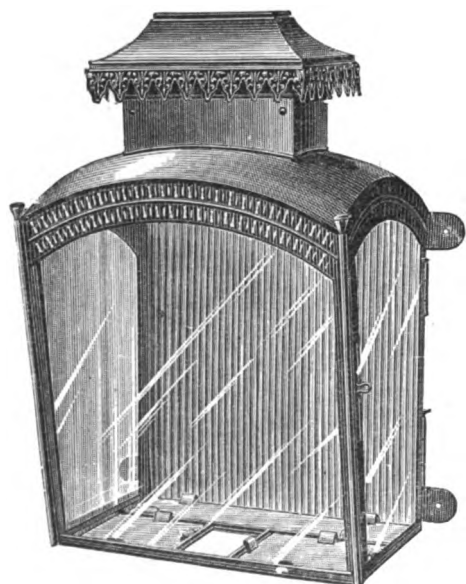
**PLATE 788-P.**

Complete with Reflector as shown in Plate 786-P.

No.	Size	Price
No. 1,	7 x 9 in. wide, 16 in. high,	\$3 00
2,	7 1/2 x 12 " "	3 50
3,	10 x 12 " "	4 50
4,	11 x 16 " "	6 00
5,	12 x 18 " "	9 00

If Reflectors are not furnished, deduct for No. 1, 50c., No. 2, 50c., No. 3, 75c., No. 4, \$1 00, No. 5, \$3 00.

**FANCY SIDE LAMP.**



**PLATE 789-P.**

Corrugated silvered glass back and clear glass front.  
 Size, 9 x 16 x 24 inches.

Price, as shown for Gas, ordinary finish, \$9 00  
 " Polished Brass Frame, with  
 beveled Plate Glass..... 20 00  
 " Tin Fount for Oil, complete with  
 Burner and Chimney.... 75  
 " Tin, &c. if made square, ex. finish, 1 50

**HALF ROUND SIDE LAMP.**

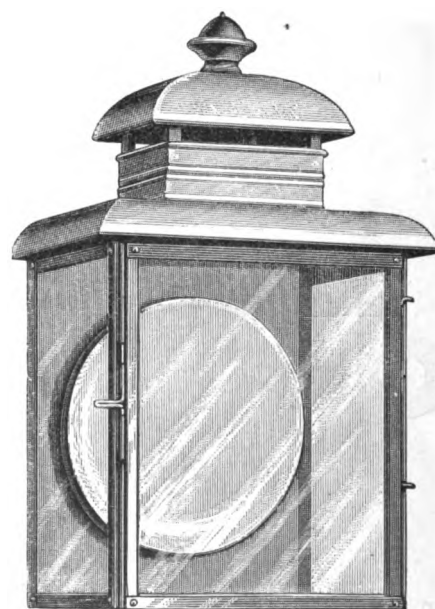


**PLATE 790-P.**

Corrugated silvered glass back and clear glass front.  
 Height, 25 in. Width, 13 in. Depth, 9 in.

Price, as shown for Gas, ordinary  
 finish ..... \$8 50  
 " with Polished Brass Frame.... 20 00  
 " Tin Fount for Oil, Burner and  
 Chimney ..... 75

**SIDE LAMP.**  
POLISHED BRASS.

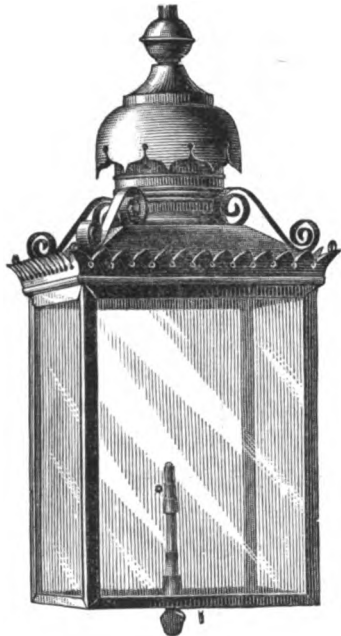


**PLATE 791-P.**

Height, 20 inches. Width, 10 inches.

Price, for Gas ..... \$16 00  
 " for Oil with Brass Fount, 19 00

**SQUARE VESTIBULE LAMP.**  
TO SUSPEND.



**PLATE 792-P.**

Height, 25 inches. Width, 11 inches.

	Bronzed.	Brass.
Price, for Gas.....	\$15 00	\$30 00
" " Oil, with Brass Fount 18 00		33 00

**SIDE LAMP.**  
POLISHED BRASS.

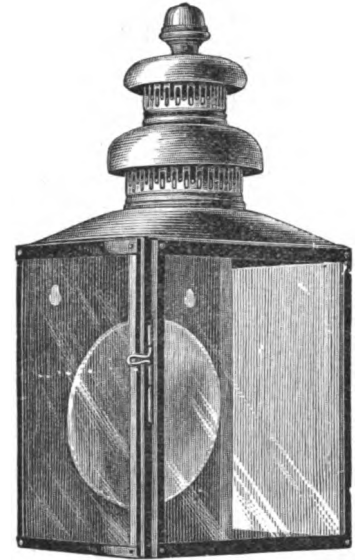


**PLATE 793-P.**

Size, No. 1, 9 x 7½ x 17 inches high.  
" " 2, 11 x 8½ x 22 "

Price, No. 1, for Gas.....	\$8 00
" " 2, " .....	10 00
" " 1, for Oil.....	9 50
" " 2, " .....	11 50

**SIDE LAMP.**  
POLISHED BRASS.

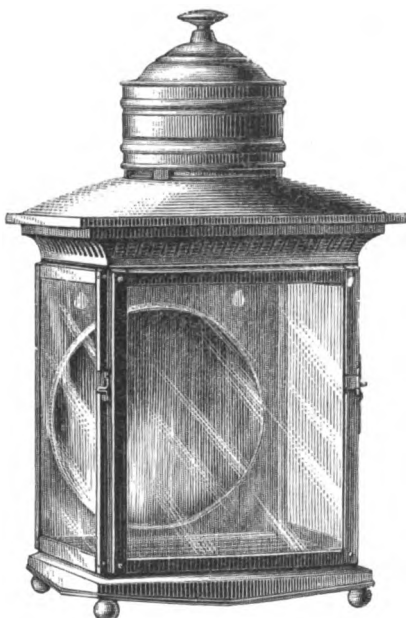


**PLATE 794-P.**

Size, 10 x 7½ x 20 inches high.

Price, for Gas as shown.....	\$11 00
" " Oil, with Brass Fount.....	14 00
Deduct for Nickel-plated Reflector. .	1 00

**SIDE LAMP.**  
POLISHED BRASS.

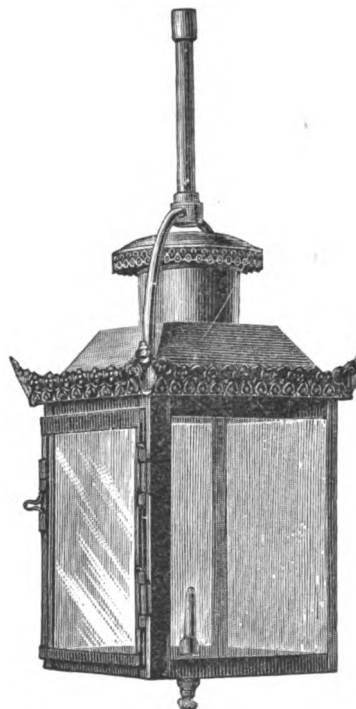


**PLATE 795-P.**

Height, 23 inches. Width, 13 inches.

Price, as shown for Gas .....	\$31 00
" Brass Fount for Oil, complete	
with Burner and Chimney....	3 00
Deduct for Nickel-plated Reflector .	1 00

**SQUARE LAMP.**  
TO SUSPEND.



**PLATE 796-P.**

Height, 18 inches. Width, 8½ inches.

Price, for Gas.....	\$5 00
" " Oil ..	6 00

**BEACON SIDE LAMP.**  
POLISHED BRASS



**PLATE 797-P.**

Polished Brass Frame, with French Plate Beveled Glass, and Corrugated Silvered Glass Back.

Price, No. 1, for Gas, 14½ x 23 in. high,	\$25 00
" 2, " 16½ x 26 "	30 00
" 1, for Oil, 14½ x 23 "	28 00
" 2, " 16½ x 26 "	33 00



## WINDOW GUARDS.

WITH PLAIN BARS.

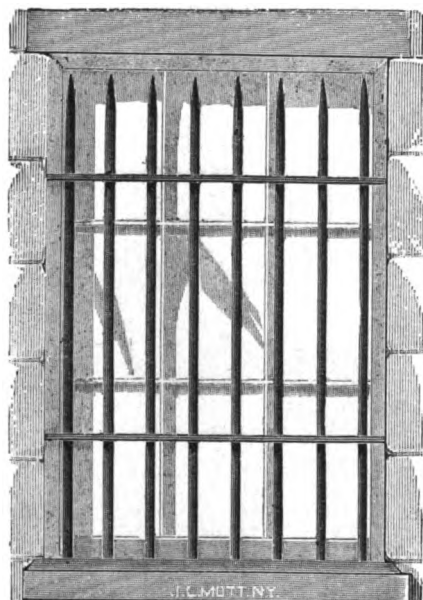


PLATE 788-P.

Made of  $\frac{1}{2}$  to  $\frac{3}{4}$  inch Round Iron.

		Painted one Coat.
Price, $\frac{1}{2}$ in. Round Iron, per sq. ft.	\$	50
" $\frac{3}{8}$ " " " " " "		70
" $\frac{3}{4}$ " " " " " "		95

WITH CAST IRON ORNAMENTS.

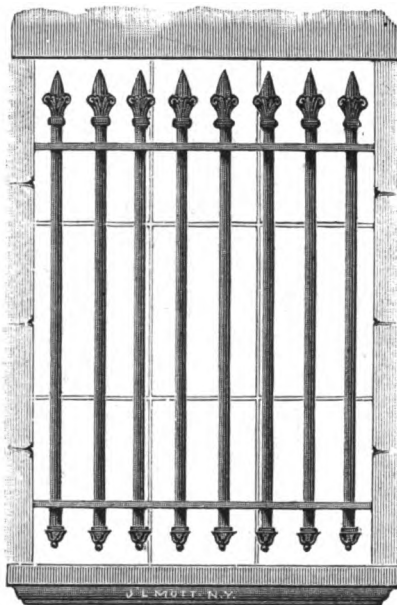


PLATE 799-P.

Made of  $\frac{1}{2}$  to  $\frac{3}{4}$  inch Iron.

		Painted one Coat.
Price, $\frac{1}{2}$ in. Round Iron, per sq. ft.	\$	1 00
" $\frac{3}{8}$ " " " " " "		1 20
" $\frac{3}{4}$ " " " " " "		1 45

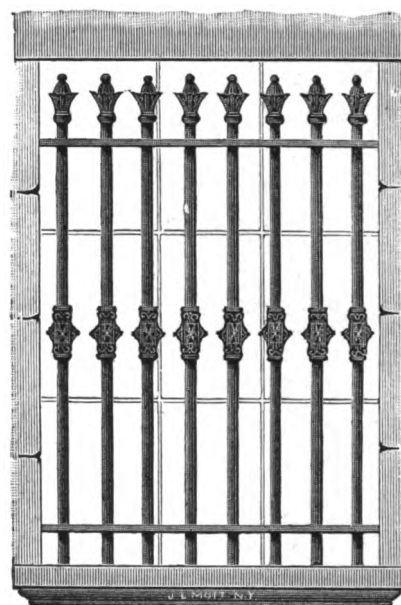


PLATE 800-P.

Made of  $\frac{1}{2}$  to  $\frac{3}{4}$  inch Iron.

		Painted one Coat.
Price, $\frac{1}{2}$ in. Round Iron, per sq. ft.	\$	1 00
" $\frac{3}{8}$ " " " " " "		1 20
" $\frac{3}{4}$ " " " " " "		1 45

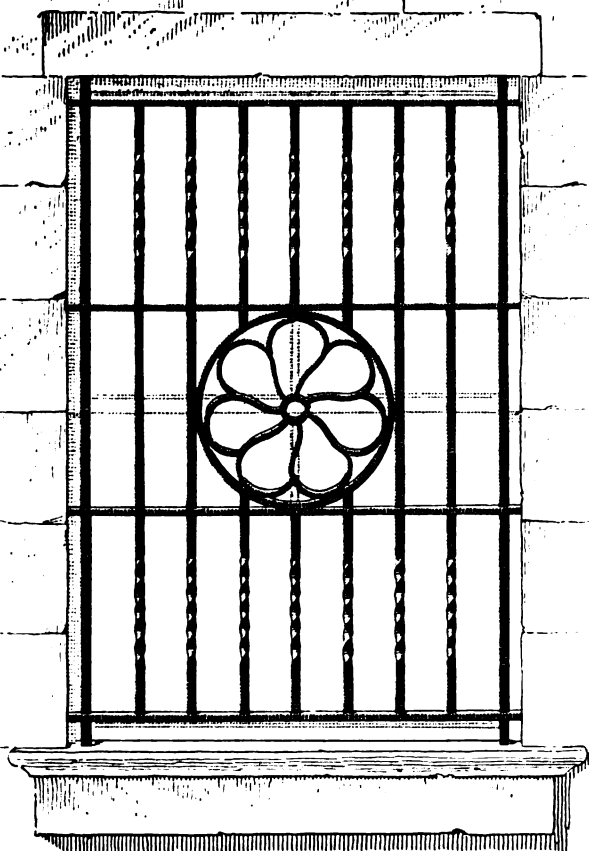


PLATE 801-P.

Price per square foot .....	Painted one Coat.
	\$2 50

Any size furnished to order.

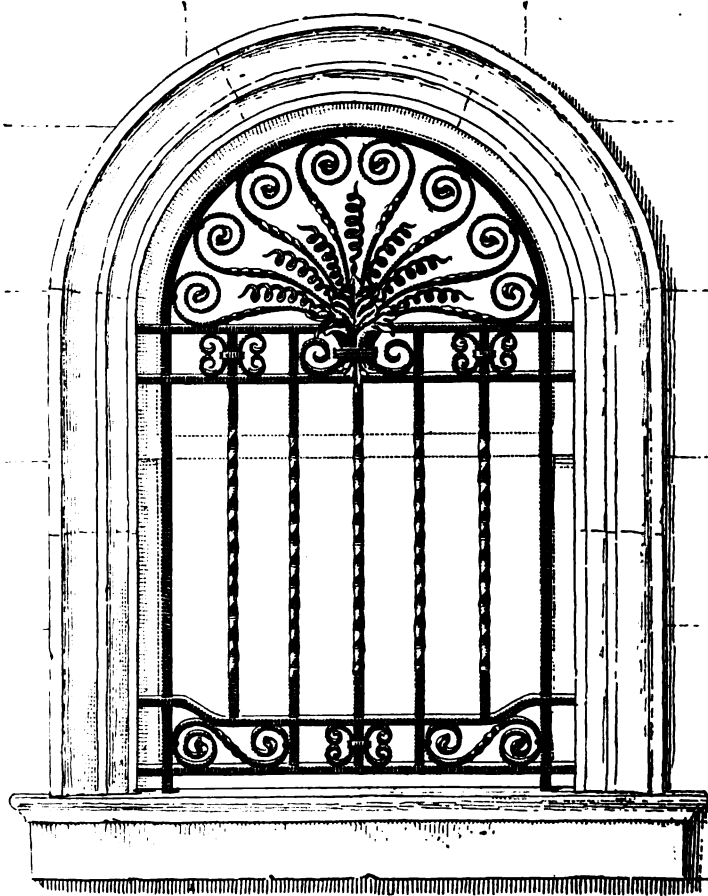


PLATE 802-P.

Price per square foot .....	Painted one Coat.
	\$5 00

WINDOW GUARDS.

SCROLL PATTERN.

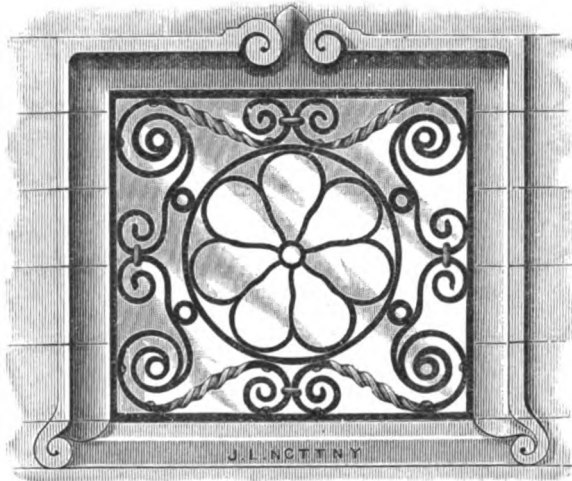


PLATE 803-P.

Made of  $\frac{3}{4}$  inch and  $\frac{5}{8}$  inch Iron, varied.

Price per square foot ..... Painted one Coat. \$4 00

FANCY SCROLL.

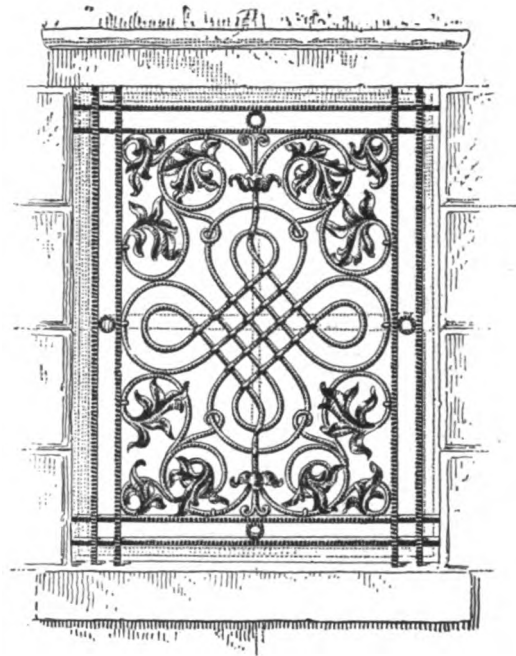


PLATE 804-P.

Price per square foot ..... Painted one Coat. \$6 00

CENTRE TWIST WITH BORDER.

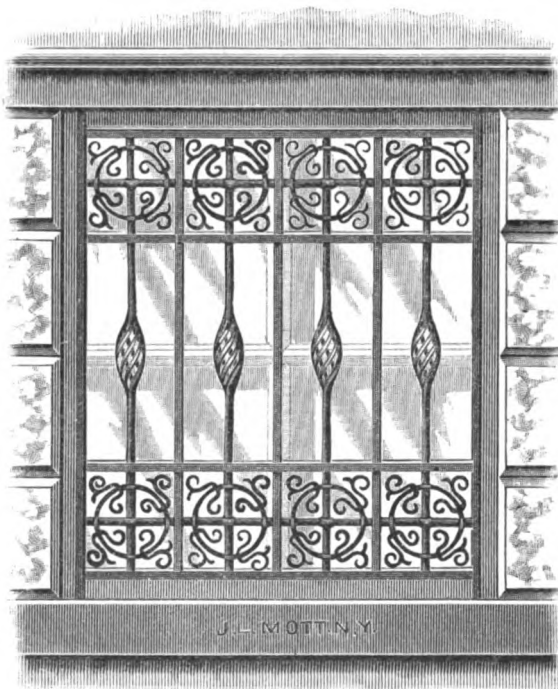


PLATE 805-P.

Vertical bars made of  $\frac{3}{4}$  inch diameter Round Iron.

Price per square foot ..... Painted one Coat. \$4 00  
Any size furnished to order.

TWISTED BARS WITH BORDER.

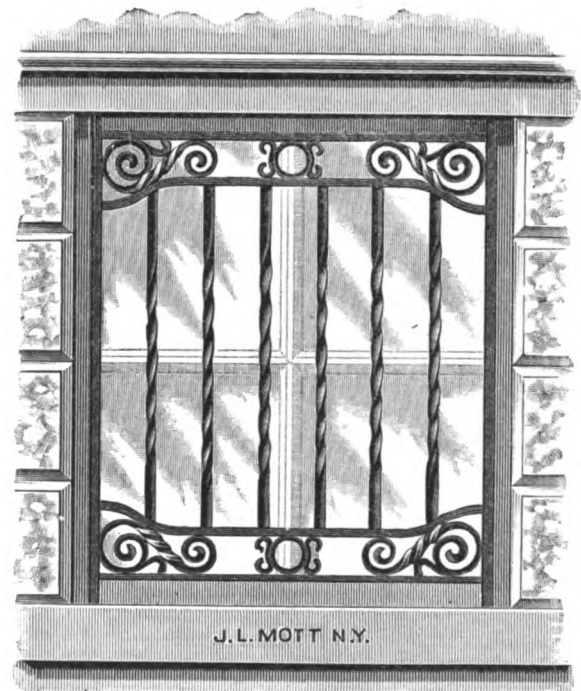


PLATE 806-P.

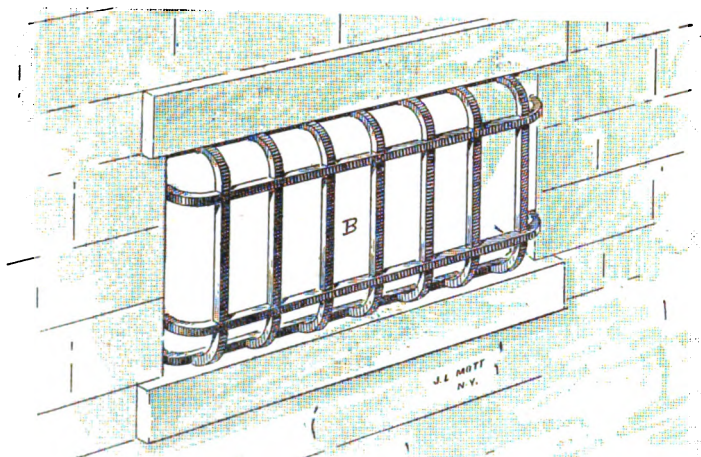
Vertical bars made of  $\frac{3}{4}$  inch Square Iron.

Price per square foot ..... Painted one Coat. \$3 00



## WINDOW GUARDS.

PROJECTING BARS

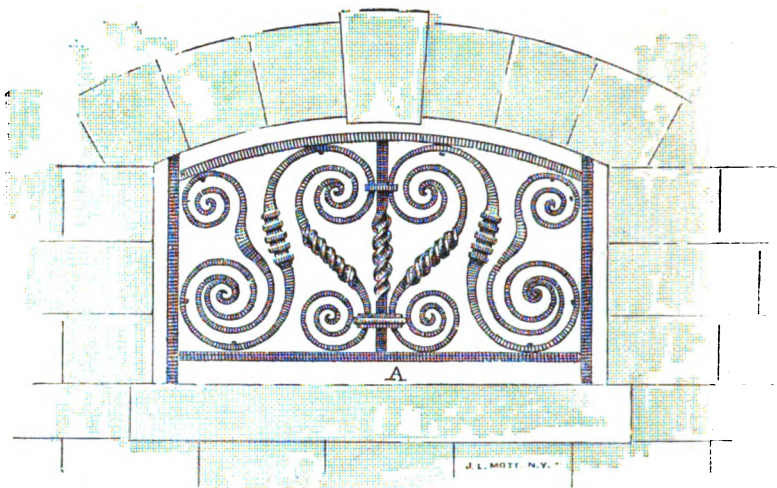


Copyright 1889, by the J. L. Mott Iron Works

**PLATE 807-P.**Made of  $\frac{3}{4}$  inch Square Iron.

Price per square foot.....	Painted one Coat.
	\$2 00

SCROLL AND TWIST.

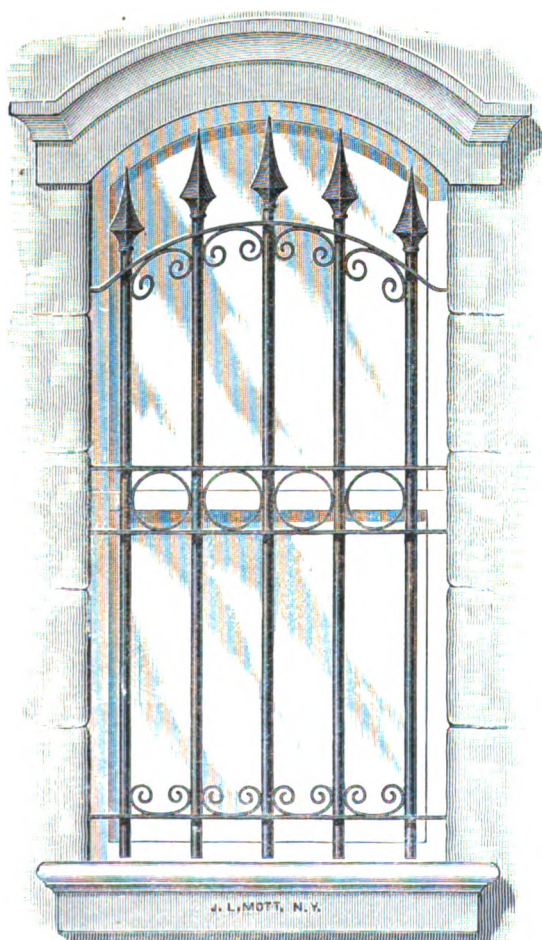


Copyright 1889, by the J. L. Mott Iron Works.

**PLATE 808-P.**Made of  $\frac{3}{4}$  inch and  $\frac{1}{2}$  inch Iron, varied.

Price per square foot .....	Painted one Coat.
	\$3 00

WROUGHT IRON, WITH CAST IRON ORNAMENTS.

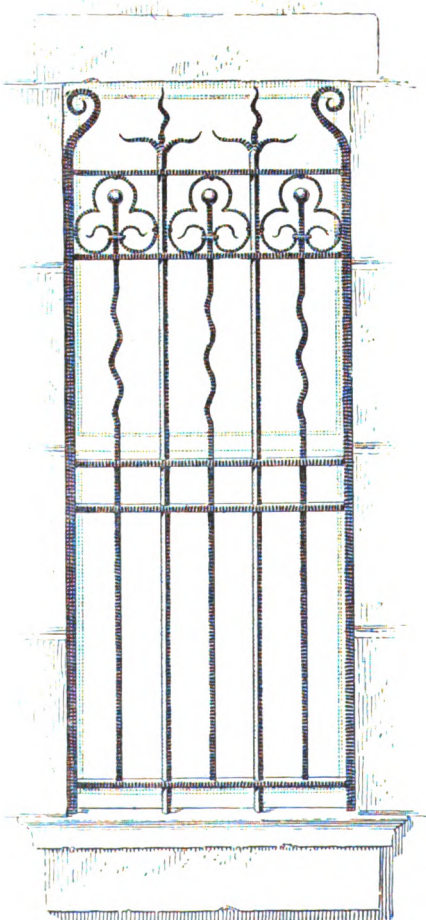
**PLATE 809-P.**Made of  $\frac{5}{8}$  inch Round Iron.

Price per square foot .....	Painted one Coat.
	\$1 40

Made of  $\frac{3}{4}$  inch Round Iron

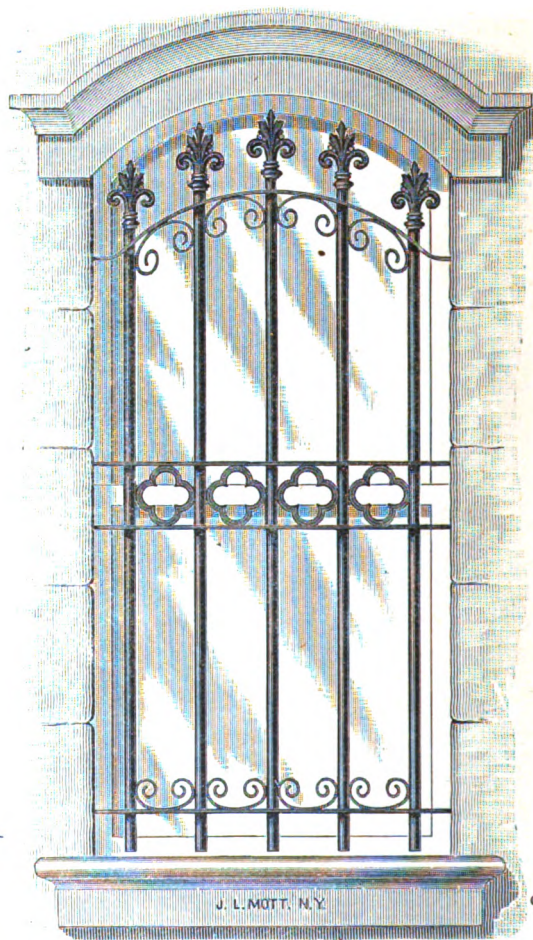
Price per square foot.....	\$1 60
----------------------------	--------

WROUGHT AND MALLEABLE IRON.

**PLATE 810-P.**

Price per square foot....	Painted one Coat.
	\$2 50

WROUGHT IRON, WITH CAST IRON ORNAMENTS

**PLATE 811-P.**Made of  $\frac{5}{8}$  inch Round Iron.

Price per square foot.....	Painted one Coat.
	\$1 40

Made of  $\frac{3}{4}$  inch Round Iron,

Price per square foot.....	\$1 60
----------------------------	--------

Any size furnished to order.



WINDOW GUARDS.

PLAIN BARS.

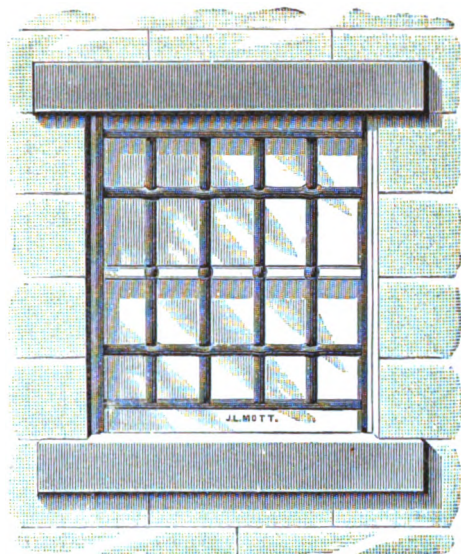


PLATE 812-P.

Made of  $\frac{5}{8}$  inch diameter Round Iron Bars.

Price per square foot..... Painted one Coat. \$1 50

PLAIN BARS WITH BORDER.

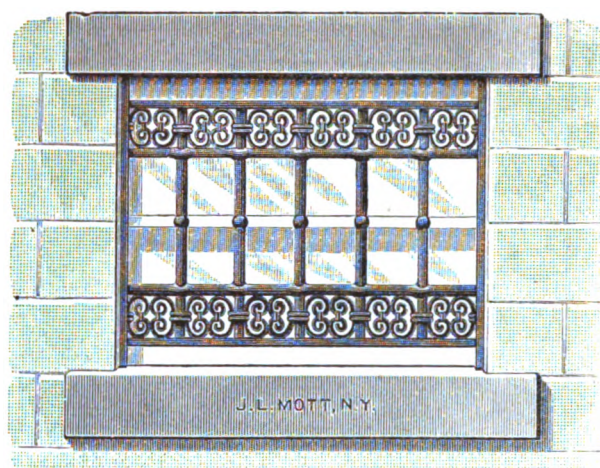


PLATE 813-P.

Made of  $\frac{5}{8}$  inch diameter Round Iron.

Price per square foot..... Painted one Coat. \$3 00

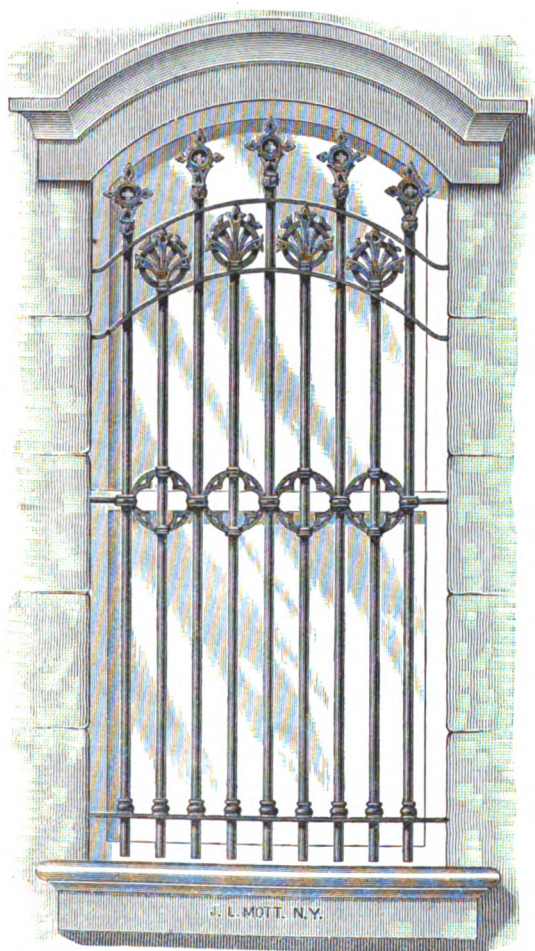
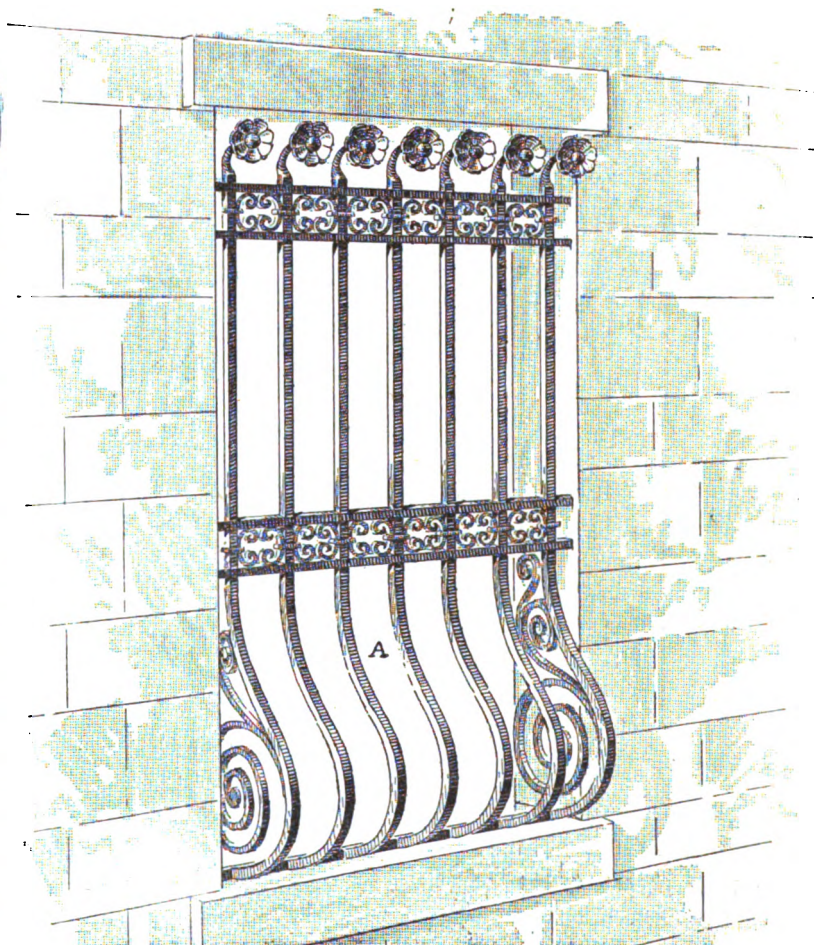


PLATE 814-P.

Made of  $\frac{3}{4}$  inch Round Iron.

Price per square foot..... Painted one Coat. \$3 00

Any size furnished to order.



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PLATE 815-P.

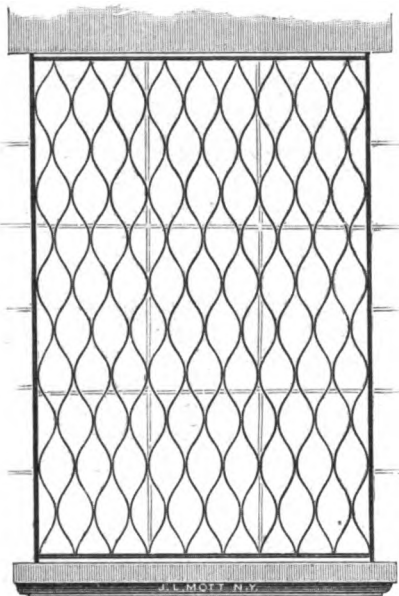
Made of  $\frac{3}{4}$  inch Square Iron.

Price per square foot..... Painted one Coat. \$2 50



## WROUGHT IRON WINDOW GUARDS.

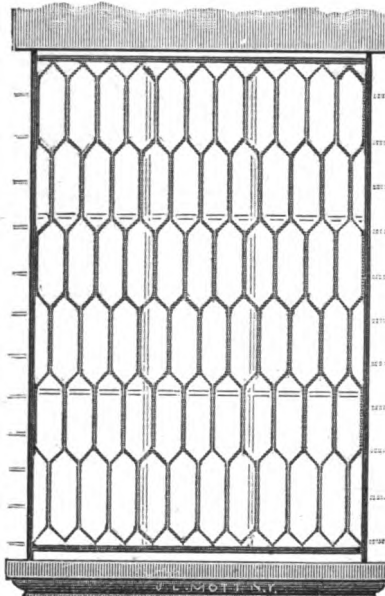
SERPENTINE PATTERN.

**PLATE 816-P.**Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Iron.

Size of Mesh, 4 x 8 inches.

Painted one Coat.  
Price per square foot. . . . . \$1 00

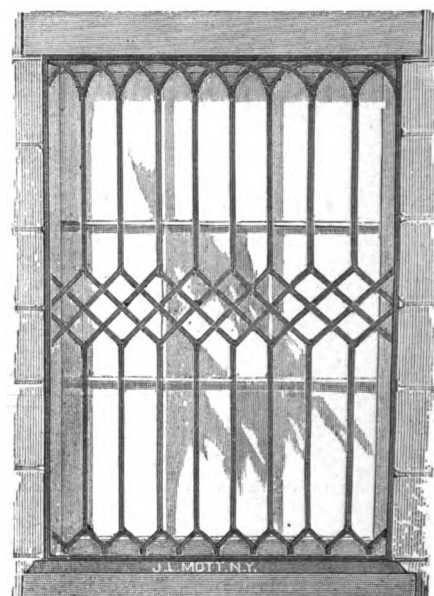
OBLONG PATTERN.

**PLATE 817-P.**Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Iron.

Size of Mesh, 4 x 8 inches.

Painted one Coat.  
Price per square foot. . . . . \$1 00

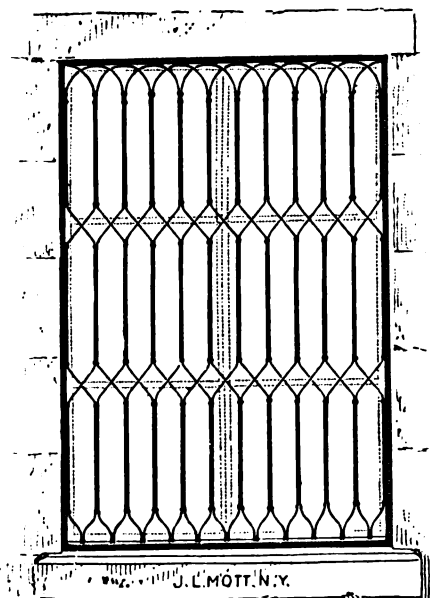
DIAMOND CENTRE PATTERN.

**PLATE 818-P.**Made of  $\frac{3}{4} \times \frac{1}{8}$  inch Iron.

Size of Mesh, 3 inches to centres.

Painted one Coat.  
Price per square foot. . . . . \$1 25  
Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Iron.  
Price per square foot. . . . . 1 15

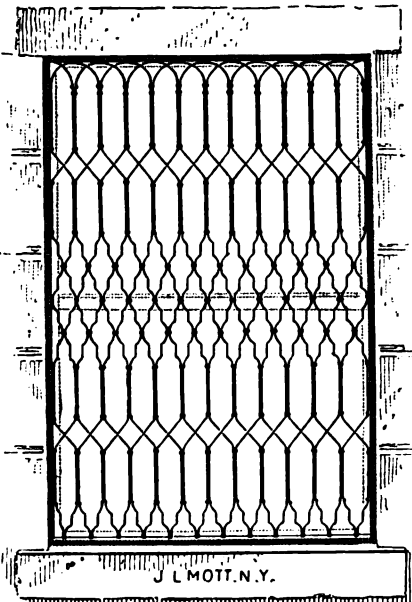
DIAMOND PATTERN.

**PLATE 819-P.**Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.

Size of Mesh, 4 inches to centres.

Painted one Coat.  
Price per square foot. . . . . \$1 00

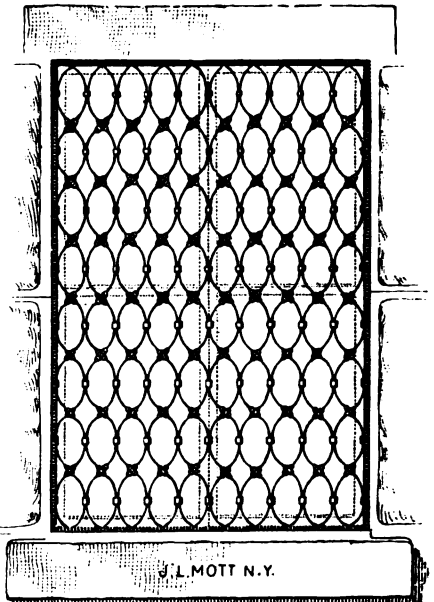
DIAMOND AND O'GEE PATTERN.

**PLATE 820-P.**Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.

Size of Mesh, 4 inches to centres.

Painted one Coat.  
Price per square foot. . . . . \$1 25

OVAL AND TWIST PATTERN.

**PLATE 821-P.**Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.

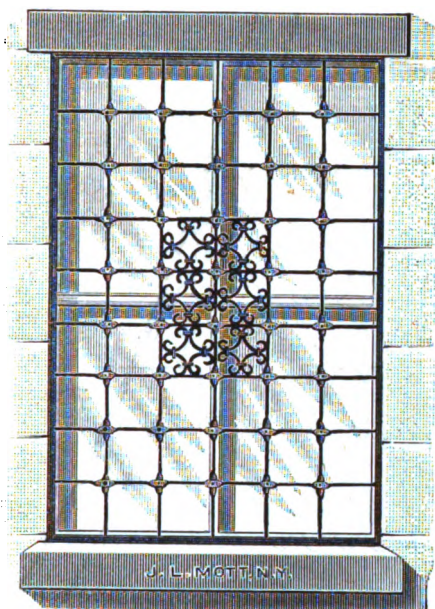
Size of Mesh, 4 inches to centres.

Painted one Coat.  
Price per square foot. . . . . \$1 00

Any size Iron and size of Mesh furnished to order. Prices on application.

## WROUGHT IRON AND WIRE WINDOW GUARDS.

EDGE AND TWIST PATTERN WITH SCROLL.

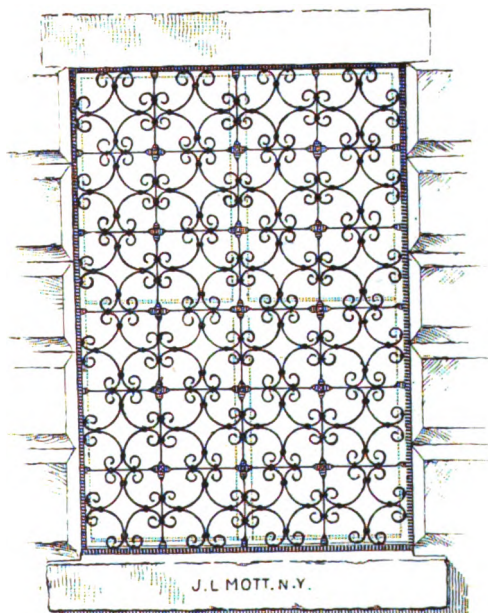
**PLATE 822-P.**

Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Iron.  
Size of Mesh, 4 inches square.

Painted one Coat.

Price without the Scroll in  
centre, per square foot. . . \$ 90  
Price of Centre Scroll for each  
Guard, extra. . . . . 2 75

SCROLL AND TWIST PATTERN.

**PLATE 825-P.**

Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 6 inches square.

Painted one Coat.

Price per square foot. . . . . \$2 00

TWIST PATTERN.

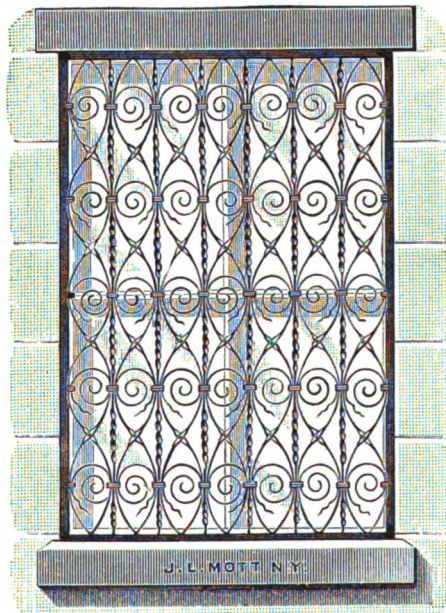
**PLATE 823-P.**

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 2 inches square.

Painted one Coat.

Price per square foot. . . . . \$1 00

FANCY TWIST AND SCROLL PATTERN.

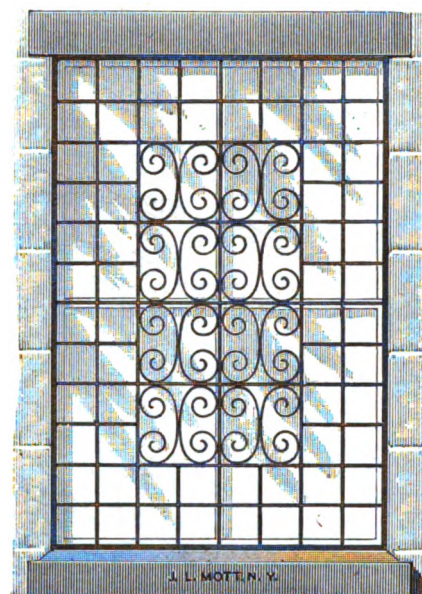
**PLATE 826-P.**

Made of  $\frac{3}{8} \times \frac{1}{8}$  inch Flat Iron.

Painted one Coat.

Price per square foot. . . . . \$3 00

SQUARE AND SCROLL PATTERN.

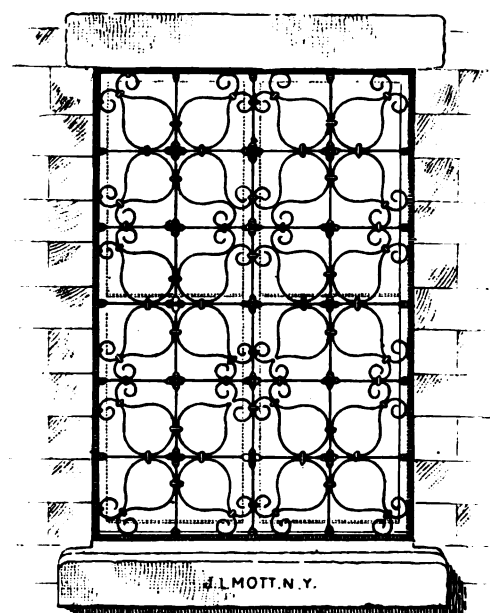
**PLATE 824-P.**

Made of  $\frac{3}{4} \times \frac{1}{4}$  inch Iron.  
Size of Mesh, 4 inches square.

Painted one Coat.

Price per square foot. . . . . \$1 50

SCROLL AND TWIST PATTERN.

**PLATE 827-P.**

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 6 inches square.

Painted one Coat.

Price per square foot. . . . . \$1 75

Any Size Iron and size of Mesh furnished to order. Prices on application.



## WROUGHT IRON WINDOW GUARDS.

SCROLL IN DIAMOND PATTERN.

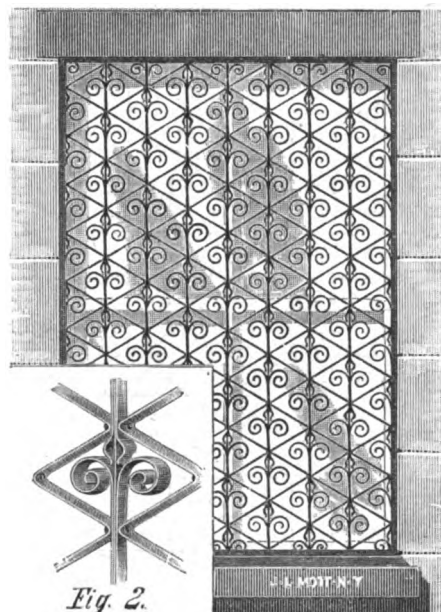


PLATE 828-P.

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.

Size of Mesh, 3 x 6 inches.

Painted one Coat.  
Price per square foot. ... \$2 00

O'GEE PATTERN.

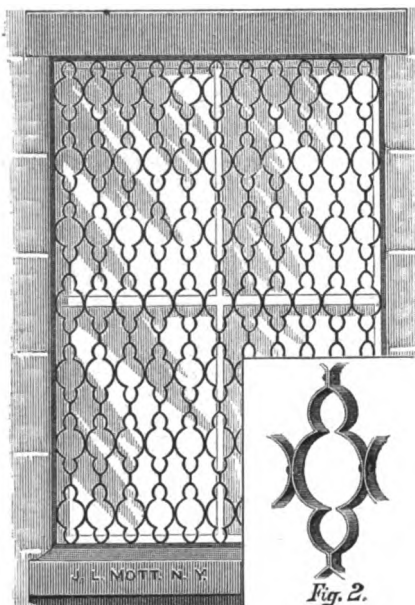


PLATE 829-P.

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 2 x 4 $\frac{1}{2}$  inches.

Painted one Coat.  
Price per square foot. .... \$ 90

Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 3 x 6 inches.

Price per square foot. .... \$1 00  
Size of Mesh, 2 $\frac{1}{2}$  x 5 inches.

Price per square foot. .... \$1 15

SIDE CRIMPED PATTERN.

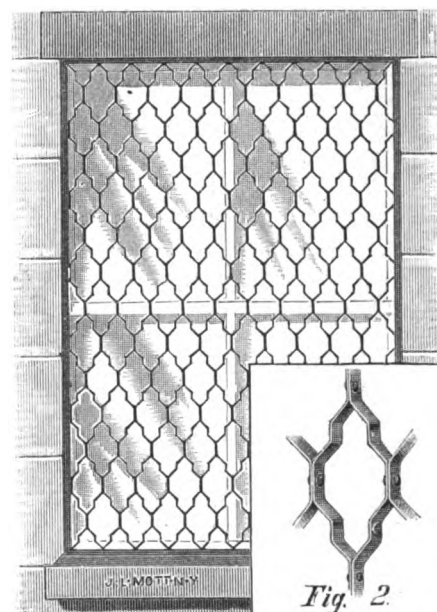


PLATE 830-P.

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 2 x 4 inches.

Painted one Coat.  
Price per square foot. .... \$ 90

Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 3 x 6 inches.

Price per square foot. .... \$1 00  
Size of Mesh, 2 $\frac{1}{2}$  x 5 inches.

Price per square foot. .... \$1 15

EDGE AND TWIST PATTERN WITH BORDER.

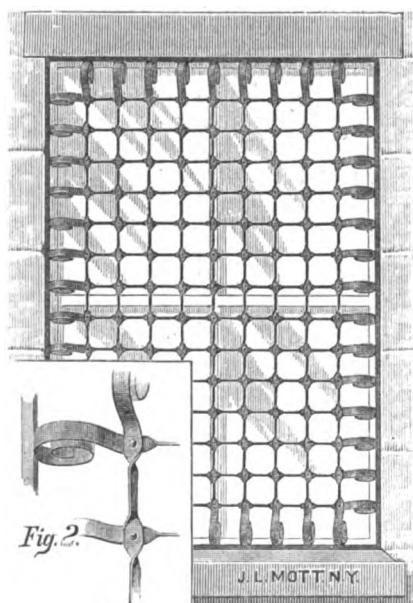


PLATE 831-P.

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 2 inches square.

Painted one Coat.  
Price per square foot. .... \$1 25

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 4 in. square without Border.

Price per square foot. .... \$ 90

TWIST AND FLAT PATTERN WITH BORDER.

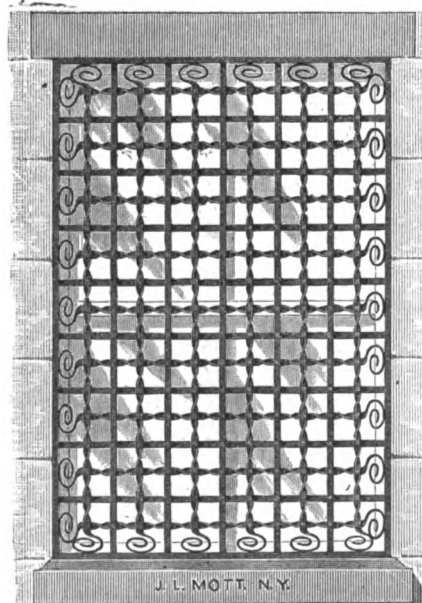


PLATE 832-P.

Made of  $\frac{1}{2} \times \frac{1}{8}$  inch Flat Iron.  
Size of Mesh, 2 inches to Centres.

Painted one Coat.  
Price per square foot. .... \$1 25

If furnished without Border,  
per square foot. .... 1 00

Any size Iron and size of Mesh furnished to order. Prices on application.

EDGE AND TWIST PATTERN WITH BORDER.

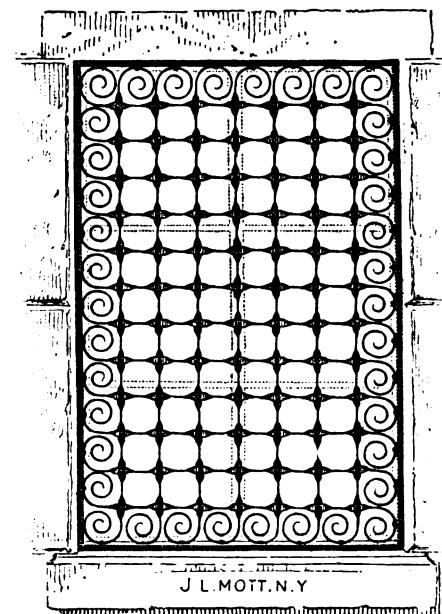


PLATE 833-P.

Made of  $\frac{5}{8} \times \frac{1}{8}$  inch Flat Iron.

Size of Mesh, 4 inches square.

Painted one Coat.  
Price per square foot. .... \$1 00

WIRE WINDOW GUARDS.

DIAMOND CRIMPED PATTERN.

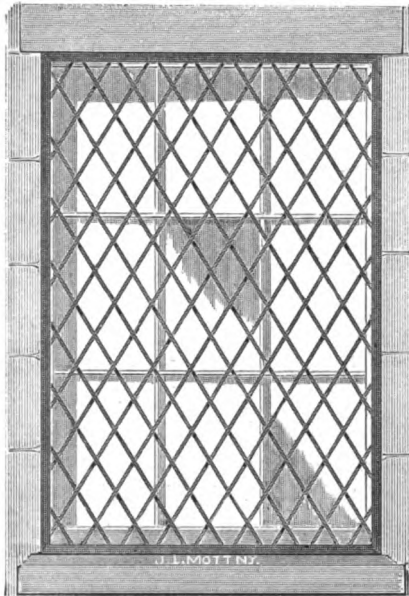


PLATE 834-P.

Price, 1 in. Mesh, No. 12 Wire, per sq ft \$	Painted one Coat.	Coat.
1 1/4	10	55
2	8	50
2	7	55
2 1/4	6	55

FLAT WIRE PATTERN.

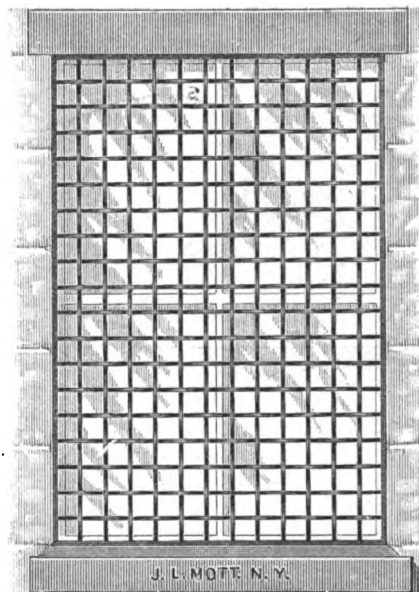


PLATE 835-P.

Price, 1 1/2 inch Mesh, per sq. ft ... \$	Made of 1/4 x 3/8 inch Flat Iron.	Painted one Coat
1 1/4		60
1		70
		75

Made of 1/2 x 1/8 inch Flat Iron.  
Price, 2 inch Mesh, per square foot. 75

Made of 5/8 x 1/8 inch Flat Iron.  
Price, 3 inch Mesh, per square foot. 75

FANCY SIDE CRIMPED PATTERN.

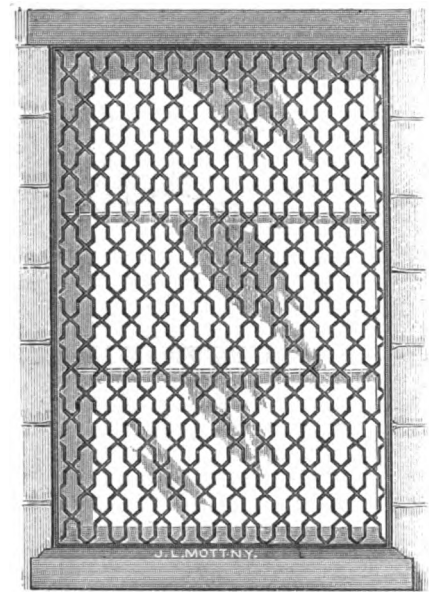


PLATE 836-P.

Price, 2 x 4 inch Mesh, No. 8 Wire, per sq ft. \$	Painted one Coat.	Coat.
2 x 4	7	60
2 1/4 x 5	6	65
3 x 6	7	65
3 x 6	6	65

GOTHIC PATTERN.

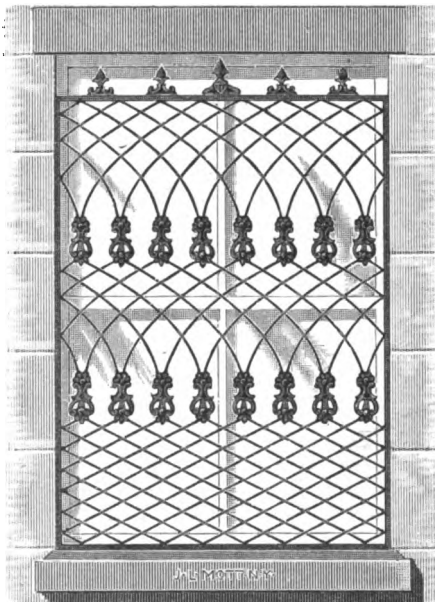


PLATE 837-P.

Price, 1 1/4 inch Mesh, No. 8 Wire, per sq. ft. \$	Pickets on top.	Painted one Coat.
2	7	1 00
2	6	1 10

GLOBE PATTERN.

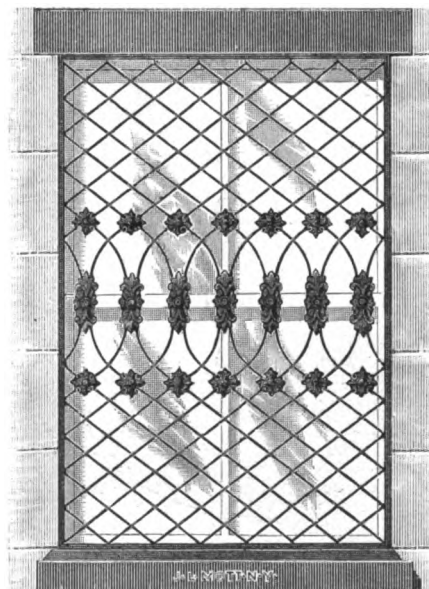


PLATE 838-P.

Price, 1 1/4 inch Mesh, No. 8 Wire, per sq ft. \$	Pickets on top.	Painted one Coat.
2	7	1 00
2	6	1 10

GLOBE PATTERN.

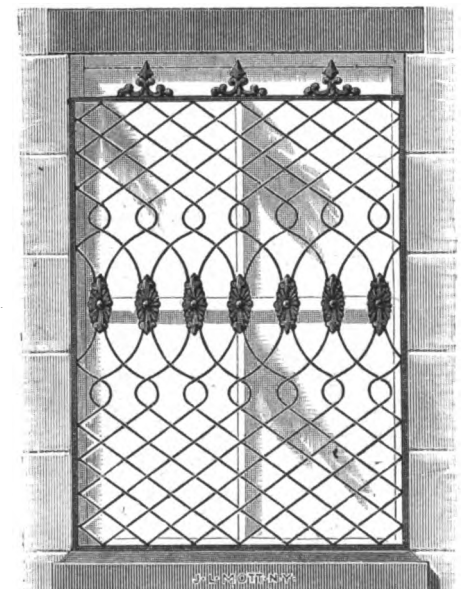


PLATE 839-P.

Price, 1 1/4 inch Mesh, No. 8 Wire, per sq ft. \$	Pickets on top.	Painted one Coat.
2	7	90
2	6	90

Any size of Wire or size of Mesh furnished to order.





COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

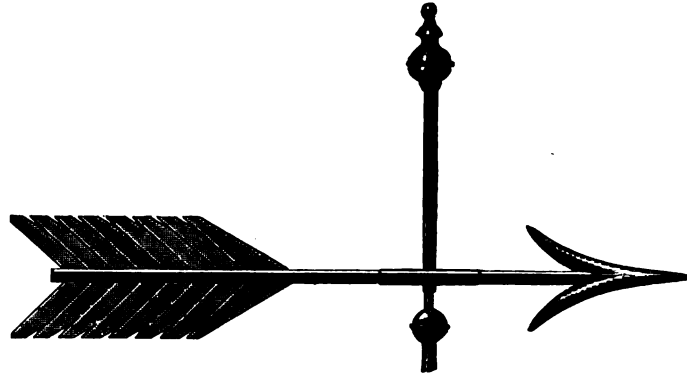


PLATE 842-P.

Arrow Vane.

Mounted complete with Spire, Letters and Balls.

Price, 1 foot 0 inches long. ....	\$4 00	Price, 3 feet 0 inches long .....	\$15 00
" 1 " 3 " .....	5 00	" 3 " 6 " .....	18 00
" 1 " 6 " .....	6 00	" 4 " 0 " .....	20 00
" 2 " 0 " .....	8 00	" 5 " 0 " .....	30 00
" 2 " 6 " .....	10 00	" 6 " 0 " .....	50 00



PLATE 843-P.

Rooster Vane.

Mounted complete with Spire, Letters and Balls.

Price, 14 inches high.....	Without Arrow.	With Arrow.
" 24 " " .....	\$9 50	\$15 00
" 28 " " .....	18 00	25 00
" 32 " " .....	25 00	40 00
" 36 " " .....	35 00	50 00

We issue a catalogue containing a large variety of Vanes, Bannerets, Finials and Crestings, which may be had on application.

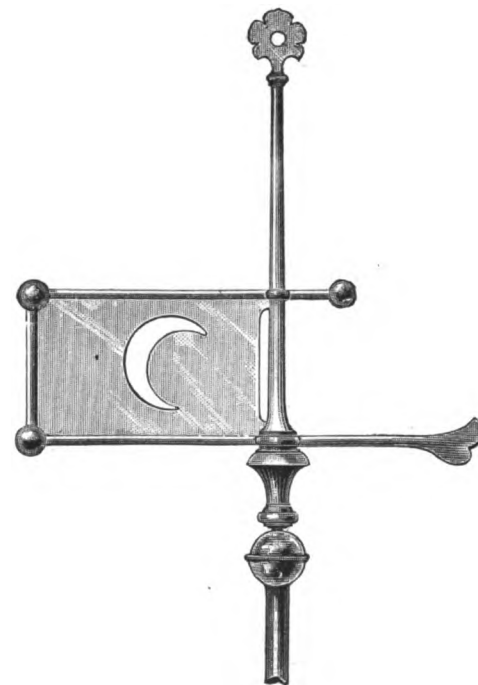


PLATE 844-P.

Banneret.

2 feet long, and mounted complete with Spire, Letters and Balls.

Price .....\$25 00



## ORNAMENTAL GRILL WORK.

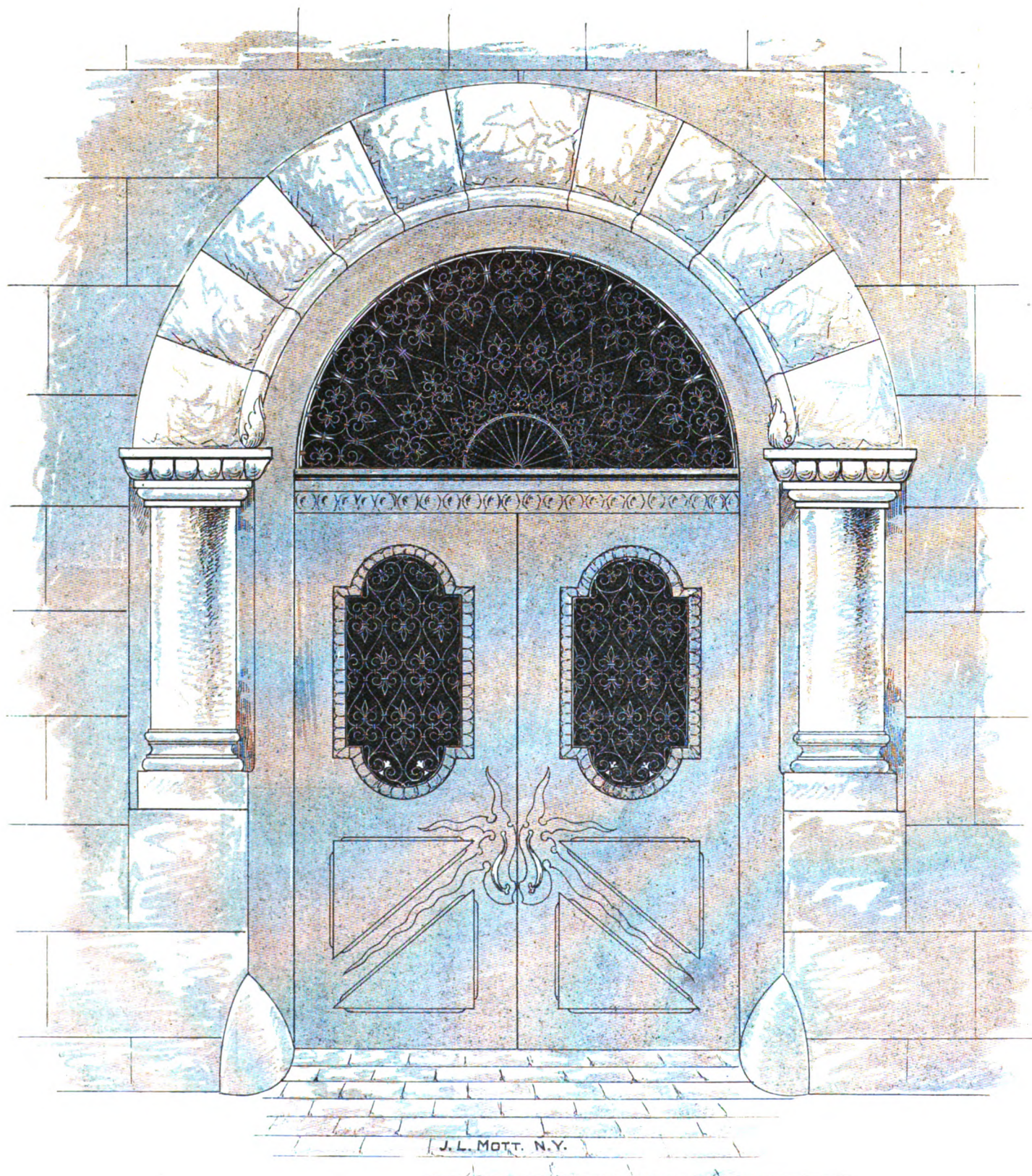


PLATE 845-P.

For Stable Doors.

Estimates and Designs furnished on application.



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